



United States Department of State

Washington, D.C. 20520

May 27, 1992

MEMORANDUM

TO: CIA/RTT/GRD/GA [redacted] STAT

FROM: State, INR/GE - Brad Thomas *blt*

SUBJECT: Iraq/Saudi Arabia Boundary

Attached are copies of the copies that we received from the United Nations of the documents that Saudi Arabia deposited with the United Nations on its boundary with Iraq.

The geodesists at DMA are working on transforming the Saudi Datum coordinates to WGS 84. I will transmit copies of the transformed coordinates when I receive them from DMA.

Please pass these documents along to the appropriate analyst.

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7/2/75

Translated from Arabic

*not originally
provided and one sup. July 15*

In the name of God, the Merciful, the Compassionate

Agreed Minutes

Pursuant to the agreed minutes of the Baghdad meeting dated 6 Rabi' II A.H. 1395, corresponding to 18 April A.D. 1975,

There met at the city of Riyadh on 19 Jumada II A.H. 1395, corresponding to 28 June A.D. 1975, a Saudi delegation under the chairmanship of Lieutenant-General Abd Allah Bin Abd al-Rahman Al al-Shaykh, Director-General of the Frontier and Coast Guard, and consisting of:

1. Muhammad Jabir Nadir
2. Sulayman al-Salih al-Rubayshi
3. Mansur Uthman al-Dakhil
4. Colonel Yusuf Abd al-Rahman al-Rashid
5. Colonel Ahmad Abd al-Muhsin al-Bahlal
6. Lieutenant-Colonel Ahmad Muhammad Bilal
7. Ahmad Muhammad al-Ghazzawi

With an Iraqi delegation under the chairmanship of Mr. Ali Ahmad al-Naqib, Director-General of the Ministry of the Interior, and consisting of:

1. Hashim Ibrahim al-Ani
2. Colonel Ghanim Abd Allah
3. Ala' al-Din al-Saqqal
4. Zuhayr al-Umar
5. Rafid Abd al-Halim
6. Talib al-Barrak
7. Major Rashid Hamid al-Zuhayri
8. Abd al-Wahhab al-Shaykh Qadir
9. Manu'il Ilyas

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And, after discussing paragraph 14 of the minutes referred to above, concerning the division of the Neutral Zone between the two countries and the possibility of making the frontier line as straight as possible, the two sides agreed in that connection on the following:

I. Division of the Neutral Zone

1. The Saudi-Iraqi Neutral Zone shall be divided definitively at the frontier points (junction of Wadi al-Aujah with Al-Batin, Al-Wuqubah (Al-Wukabbah), Ansab, Al-Amghar) into two parts of equal area, and the frontier line running between the two parts of the Neutral Zone and bisecting its area shall constitute the frontier between the Kingdom of Saudi Arabia and the Republic of Iraq.

The frontier shall begin from the junction of Wadi al-Aujah with Al-Batin specified in the agreed minutes of the Baghdad meeting. The frontier shall extend in a straight line from that point to a point to be established subsequently on the straight line running between the point at the junction of Wadi al-Aujah with Al-Batin and the point at Al-Wuqubah (al-Wukabbah) specified in the Baghdad minutes referred to above. From the latter point the frontier shall run in a straight line to the point at Ansab specified in the Baghdad minutes referred to above.

2. The half lying to the south of the line bisecting the Neutral Zone shall become part of the territory of the Kingdom of Saudi Arabia and the half lying to the north of the line bisecting it shall become part of the territory of the Republic of Iraq.

II. Adjustment of the frontier line between the point at Ansab and the point at Judaydat Ar'ar

The frontier line between the Kingdom of Saudi Arabia and the Republic of Iraq between Ansab and Judaydat Ar'ar shall be adjusted as follows:

1. The frontier shall run in a straight line from the point at Ansab specified in the Baghdad minutes to the point at Al-Lifiyah specified in the said minutes.
2. From the point at Al-Lifiyah the frontier shall run in a straight line between the two countries to a point falling on the straight line joining the points at Al-Ma'aniyah and Judaydat Ar'ar specified in the Baghdad minutes.
3. The point mentioned in paragraph 2 above shall be established subsequently in such a way as to ensure that the area of the territory included as a result of this adjustment in the Kingdom of Saudi Arabia is equal to the area of the territory included in the Republic of Iraq.

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- III. The frontier shall run in a straight line from the above-mentioned point to the point at Judaydat Ar'ar specified in the Baghdad minutes. From there the frontier shall run in a straight line to the point at Makur specified in the Baghdad minutes. From there the frontier shall run in a straight line between the two countries to the point at Jabal Anazan (Anazah) on the summit of the mountain at an altitude of 940 metres, as described in the Baghdad minutes.
- IV. The territory that comes within the territory of the Kingdom of Saudi Arabia as a result of the division of the Neutral Zone and the adjustment of the frontier shall become an indivisible part of its territory in respect of which it shall enjoy full sovereign rights. Likewise, the territory that comes within the territory of the Republic of Iraq as a result of the division of the Neutral Zone and the adjustment of the frontier shall become an indivisible part of its territory in respect of which it shall enjoy full sovereign rights.
- V. A joint technical commission of the two sides shall be set up to prepare detailed surveys, to fix the frontier points, to determine all work needing to be undertaken in that connection and to supervise its execution.
- VI. The technical commission referred to in section V above shall select a specialized surveying company from among four specialized international companies to carry out the work of surveying the frontier points, fixing them, placing the necessary markers and preparing final boundary maps.
- VII. Following approval by the Governments of the Kingdom of Saudi Arabia and the Republic of Iraq of the content of these minutes and completion of the work of surveying and establishment of the frontier points, a meeting shall be held to draw up a new Treaty to replace the Mohammerah Treaty concluded between the two countries on 7 Ramadan A.H. 1340, corresponding to 5 May A.D. 1922, and Uqair Protocol No. 1 signed on 12 Rabi' II A.H. 1341, corresponding to 2 December 1922.

These minutes are accompanied by a copy of a sketch map signed by the Chairmen of the two delegations and showing what was agreed upon in these minutes.

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It is God who reconciles.

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DONE at Riyadh on the twenty-third day of Jumada II A.H. 1395,
corresponding to the second day of July A.D. 1975.

[Signed]

Ali Ahmad al-Naqib
Director-General of the
Ministry of the Interior
Chairman of the Iraqi
delegation

[Signed]

Lieutenant-General Abd Allah Bin Abd
al-Rahman Al al-Shaykh
Director-General of the Frontier
and Coast Guard
Chairman of the Saudi delegation

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In the name of God, the Merciful, the Compassionate

Agreed Minutes

In implementation of article 10 of the International Frontier Treaty between the Kingdom of Saudi Arabia and the Republic of Iraq, signed at Baghdad on 30 Safar A.H. 1402, corresponding to 26 December A.D. 1981, His Royal Highness Prince Nayif Bin Abdul-Aziz, Minister of the Interior of the Kingdom of Saudi Arabia, and His Excellency Mr. Sa'dun Shakir Mahmud, member of the Revolution Command Council and Minister of the Interior of the Republic of Iraq, have today exchanged instruments of ratification by the Government of the Kingdom of Saudi Arabia and the Government of the Republic of Iraq of the International Frontier Treaty and the annexes thereto signed by the two countries at Baghdad, in consequence whereof the above-mentioned Treaty shall enter into force with effect from today's date.

For the Government of the
Republic of Iraq:

[Signed]

Sa'dun Shakir Mahmud
Member of the Revolution
Command Council
Minister of the Interior

For the Government of the
Kingdom of Saudi Arabia:

[Signed]

Nayif Bin Abdul-Aziz
Minister of the Interior

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12/26/81

Translated from Arabic

INTERNATIONAL FRONTIER TREATY BETWEEN THE KINGDOM OF
SAUDI ARABIA AND THE REPUBLIC OF IRAQ

The Governments of the Kingdom of Saudi Arabia and the Republic of Iraq,

Proceeding from the ties of fraternity, the single destiny and the common interest which link their two countries and peoples,

Prompted by the desire to strengthen bonds of fraternity and cooperation between them,

Bearing in mind the agreed minutes of the Baghdad meeting, dated 6 Rabi' II A.H. 1395, corresponding to 18 April A.D. 1975, and of the Riyadh meeting, dated 23 Jumada II A.H. 1395, corresponding to 2 July A.D. 1975,

And in view of the completion of surveys, the fixing of frontier points and the erection of boundary markers, as set forth in the final report of the Joint Saudi-Iraqi Technical Commission, signed at Riyadh on 19 Dhu'lqādā A.H. 1400, corresponding to 28 September A.D. 1980,

Have decided to conclude this Treaty and have appointed their authorized representatives who, having exchanged their full powers, found to be in good and due form, have agreed on the following provisions:

Article 1

The High Contracting Parties avow and acknowledge that their international frontier is that which has been delimited by the Joint Saudi-Iraqi Boundary Commission formed in accordance with the agreed minutes signed at Riyadh on 23 Jumada II A.D. 1395, corresponding to 2 July A.D. 1975, which has been established on the ground by two hundred and sixty-five markers, of which the coordinates have been stipulated in the schedules of coordinates, which has been drawn on the 1:25,000-scale maps and which is set forth in the final report of the said Commission, signed at Riyadh on 19 Dhu'lqādā A.H. 1400, corresponding to 28 September A.D. 1980, all of the foregoing being annexed to this Treaty and to be considered as an integral whole.

Article 2

The international frontier between the Kingdom of Saudi Arabia and the Republic of Iraq begins at the junction of Wadi al-Aujah with Al-Batin, indicated by marker No. 1, and ends at marker No. 265, located at Jabal Anazah, as follows:

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1. From marker No. 1 along a straight line in a south-westerly direction to marker No. 6, called Al-Wifaq.
2. From marker No. 6 along a straight line in a north-westerly direction to marker No. 58 at Bir Ansab.
3. From marker No. 58 along a straight line in a north-westerly direction to marker No. 125 at Bir al-Lifiyah.
4. From marker No. 125 along a straight line in a north-westerly direction to marker No. 167, called Al-Ikhwah.
5. From marker No. 167 along a straight line in a north-westerly direction to marker No. 189 at Judydat Ar'ar.
6. From marker No. 189 along a straight line in a north-westerly direction to marker No. 228 at Mukur.
7. From marker No. 228 along a straight line in a north-westerly direction to marker No. 265 at Jabal Anazah.

Article 3

The High Contracting Parties acknowledge that the boundary markers established on the ground, whose total number is 265 and whose coordinates are set forth in the schedules of coordinates signed by the authorized representatives of the two parties and annexed to this Treaty, were erected by the Joint Saudi-Iraqi Boundary Commission referred to in article 1 of this Treaty.

Article 4

The High Contracting Parties acknowledge that the international frontier between the Kingdom of Saudi Arabia and the Republic of Iraq was drawn by the Joint Saudi-Iraqi Boundary Commission referred to in article 1 above, in accordance with the sequence of markers, on the 35 1:25,000-scale maps signed by the authorized representatives of the two parties and annexed to this Treaty.

Article 5

The schedules of marker coordinates and the 1:25,000-scale maps referred to in articles 3 and 4, respectively, of this Treaty and signed by the representatives of the High Contracting Parties and annexed to this Treaty are to be considered an integral part thereof.

Article 6

The High Contracting Parties shall complete the process of transferring the property and installations of which ownership has changed as a result of the delimitation of the international frontier between their two countries

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under the terms of this Treaty within three months of the date of the entry into force of this Treaty, in accordance with the following principles:

- There shall be transferred to the Kingdom of Saudi Arabia the Faris, Jumaymah, Samah and Ta'mim control posts, the foundations of the Jumaymah control post and the Iraqi Al-Sadah water pump; and there shall be transferred to the Republic of Iraq, by way of exchange, the Frontier Force position at Ma'aniyah, together with the village and 25 reinforced concrete pillars in the said area, and the Saudi Gharbah water pump.

- There shall be transferred to the Kingdom of Saudi Arabia, without recompence, the Mugur al-Na'am control post together with two dwelling houses, the Mugur al-Na'am Customs Police post, the Umm al-Hashw control post together with two dwelling houses, the Al-Abyad control post together with two dwelling houses, the Hamir control post and the Suwayf control post together with two dwelling houses.

Article 7

The High Contracting parties shall conclude two Protocols, one regulating frontier authorities and the other regulating rights to pasture, movement and the use of water sources in the frontier zone.

Article 8

The following shall be abrogated by this Treaty:

1. The Treaty of Friendship and Bon-Voisinage between the two countries, signed at Mohammerah on 7 Ramadan A.H. 1340, corresponding to 5 May A.D. 1922.
2. Uqair Protocols No. 1 and No. 2, signed by the two countries at Bandar al-Uqair on 12 Rabi' II A.H. 1341, corresponding to 2 December A.D. 1922.
3. The annex to Ugair Protocol No. 1, signed at Baghdad on 13 March A.D. 1923.
4. The Bahra Agreement between the two countries, signed at Bahra Camp on 14 Rabi' II A.H. 1344, corresponding to 1 November A.D. 1925.
5. The Agreement between the two countries relating to the administration of the Neutral Zone, signed at Baghdad on 19 Rabi' I A.H. 1357, corresponding to 19 May A.D. 1938.

Article 9

This Treaty shall be subject to ratification in accordance with the constitutional procedures in force in the countries of the High Contracting Parties.

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Article 10

This Treaty shall enter into force with effect from the date of the exchange of instruments of ratification, which shall take place at Riyadh. The authorized representatives of the High Contracting Parties have accordingly signed this Treaty and the documents annexed hereto.

DONE at Baghdad in two original copies in the Arabic language, each copy being equally authentic, and signed at Baghdad on the thirtieth day of Safar A.H. 1302, corresponding to the twenty-sixth day of December A.D. 1981.

For the Government of the
Republic of Iraq:

[Signed]

Sa'dun Shakir Mahmud
Minister of the Interior

For the Government of the
Kingdom of Saudi Arabia:

[Signed]

Nayif Bin Abdul-Aziz
Minister of the Interior

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In the name of God, the Merciful, the Compassionate

Agreed Minutes 12/8 April 1975

On the basis of previous contacts between the Government of the Kingdom of Saudi Arabia and the Government of the Republic of Iraq with a view to establishing markers on their mutual frontier in accordance with the provisions of the Mohammerah Treaty between the Kingdom of Saudi Arabia and Iraq of 5 May 1922, corresponding to 7 Ramadan A.H. 1340, and Uqair Protocol No. 1, signed on 2 December A.D. 1922, corresponding to 12 Rabi' II A.H. 1341,

There met at Baghdad on 1 Rabi' II A.H. 1395, corresponding to 12 April A.D. 1975, a Saudi delegation under the chairmanship of Lieutenant General Abd Allah Abd al-Rahman Al al-Shaykh, Director-General of the Frontier and Coast Guard, and consisting of:

1. Sulayman al-Rubayshi
2. Mansur al-Dakhil
3. Colonel Ahmad Abd al-Muhsin al-Bahlal
4. Colonel Yusuf Abd al-Rahman al-Rashid
5. Lieutenant Colonel Ahmad Muhammad Bilal
6. Muqbil al-Isa
7. Ahmad al-Ghazzawi,

With an Iraqi delegation under the chairmanship of Mr. Ali Ahmad al-Naqib, Director-General of the Ministry of the Interior, and consisting of:

1. Hashim Ibrahim al-Ani
2. Colonel Ghanim Abd Allah
3. Ala' al-Din al-Saqqal
4. Zuhayr al-Umar
5. Rafid Abd al-Halim
6. Talib al-Barrak
7. Major Rashid Hamid al-Zuhayri
8. Ammanu'il Ilyas,

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And, after discussing in a brotherly spirit the delimitation of the frontier pursuant to the provisions of the Treaty and of the Protocol annexed thereto, referred to above, the Saudi and Iraqi sides agreed on the following:

1. Junction of Wadi al-Aujah with Al-Batin

The frontier between the Kingdom of Saudi Arabia and the Republic of Iraq from the east begins from the junction of Wadi al-Aujah with Al-Batin at the geographical location of approximately

29° 06' 4.5" North Latitude

36° 33' 18.9' East Longitude,

which is the intersection of the two lines representing the deepest point in the junction of the said wadis.

2. Bir al-Wugubah (al-Wukabbah)

The frontier point at the Wukabbah wells shall be established at a distance of 44 (forty-four) metres to the south of the most southerly well (Al-Ghadir) indicated on the joint survey map, it being understood that all of the Wukabbah wells shall be included within the Neutral Zone.

3. Bir Ansab

A point shall be established 400 (four hundred) metres to the west of Bir Nakhilan, it being understood that this point shall ensure that both wells at Abu Zuwayr and Al-Ud remain in Iraqi territory, that both wells at Al-Arsh (Muraghah) and Al-Ars (Mushayrafah) remain in Saudi territory and that both wells at Nakhilan and Al-Wahid remain in the Neutral Zone. If, following the technical survey, it should transpire that such is not the case, then the point shall be brought closer to Bir Nakhilan in order to ensure that it is.

4. Al-Amghar

The frontier point shall be established at a distance of about 1,100 (one thousand one hundred) metres to the north of the triangulation point located on southern Jabal al-Amghar. This is the additional point shown on the joint map certified by the Chairmen of the two delegations, and its approximate geographical coordinates are as follows:

29° 27' 23.35" North Latitude

45° 29' 58.14" East Longitude

5. Birkat al-Jumaymah

The frontier point at Birkat al-Jumaymah shall be established at the intersection of the two axes.

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6. Al-Ugbah (Al-Akabah)

The frontier point at Al-Akabah shall be established at the triangulation point located approximately at the north-eastern edge of the cistern, as shown on the joint survey map certified by the Chairmen of the two delegations and having the following approximate geographical coordinates:

30° 08' 20.02" North Latitude

43° 37' 19.15" East Longitude

7. Qasr Avthamin (Athamin)

The frontier point shall be established at the mid-point of the straight line between the location of the fort as described in the Saudi gazeteer and that as described in the Iraqi gazeteer, as shown on the joint map certified by the Chairmen of the two delegations and having the following approximate geographical coordinates:

30° 22' 13.77" North Latitude

43° 39' 37.88" East Longitude

8. Bir Lifiyah (Al-Lifiyah)

The frontier point shall be established at the mid-point of the line between well No. 1 and the south-west end of water-hole No. 3, as shown on the joint survey map certified by the Chairmen of the two delegations and having the following approximate geographical coordinates:

30° 24' 52.56" North Latitude

43° 03' 49.80" East Longitude

9. Al-Mana'iyah (Al-Ma'aniyah)

The frontier point shall be established at the mid-point of the line between well No. 1 and well No. 3, as shown on the joint survey map certified by the Chairmen of the two delegations and having the following approximate geographical coordinates:

30° 44' 16.14" North Latitude

42° 59' 00.00" East Longitude

10. Judaydat Ar'ar

The frontier point at Judaydat Ar'ar shall be established at the point indicated on the joint map certified by the Chairmen of the two delegations and having the following geographical coordinates:

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31° 22' 16.01" North Latitude

41° 26' 25.75" East Longitude

11. Mukur

The frontier point at Mukur shall be established at a point falling half-way between the two points, one of which is Mugur al-Na'am, shown on the attached sketch, taken from the 1:500,000-scale map of Rutba published in 1937 (second edition), as certified by the Chairmen of the two delegations and the geographical coordinates of which are as follows:

31° 56' 14.04" North Latitude

40° 25' 51.00" East Longitude

12. Jabal Anazan (Anazah)

The frontier point at Jabal Anazan (Anazah) shall be established on the 940 (nine hundred and forty) metre elevation summit of the said mountain at which is located triangulation point AS-4, as shown on the joint map, and the coordinates of which are as follows:

32° 09' 06.46" North Latitude

39° 14' 04.58" East Longitude

13. Following approval by the Saudi and Iraqi Governments of the agreements reached by the Saudi and Iraqi sides, a joint technical team shall be formed to place boundary markers at the points indicated in these minutes.

14. A further meeting shall be held in the Kingdom of Saudi Arabia between the Saudi and Iraqi sides to consider the division of the Neutral Zone between the two countries and the possibility of making the frontier line as straight as possible, given that the Saudi side presented a plan to that effect to the Iraqi delegation which visited Riyadh on 23 Muharram 1393, corresponding to 26 February A.D. 1973.

It is God who reconciles.

DONE at Baghdad on the sixth day of Rabi' II A.H. 1395, corresponding to the eighteenth day of April A.D. 1975.

[Signed]

[Signed]

Ali Ahmad al-Naqib
Director-General of the
Ministry of the Interior
Chairman of the Iraqi
delegation

General Abd Allah Abd al-Rahman Al al-Shaykh
Director-General of the Frontier
and Coast Guard
Chairman of the Saudi delegation

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In the Name of God, the Merciful, the Compassionate

PROTOCOL BETWEEN THE KINGDOM OF SAUDI ARABIA AND THE
REPUBLIC OF IRAQ CONCERNING THE REGULATION OF RIGHTS
TO GRAZING, MOVEMENT AND THE USE OF WATER SOURCES IN
THE FRONTIER ZONE

The Government of the Kingdom of Saudi Arabia and the Government of the Republic of Iraq,

In implementation of article 7 of the International Frontier Treaty between the Republic of Iraq and the Kingdom of Saudi Arabia signed at Baghdad on 30 Safar A.H. 1302, corresponding to 26 December A.D. 1981,

Desiring to lay down specific principles to ensure that their nationals may make use of the rangelands and waters located in the frontier zone of their two countries,

And desiring to regulate matters relating to grazing and access to water,

Have agreed as follows:

Article 1: Frontier zone The frontier zone is the zone extending from the boundary line to a depth of 10 kilometres inside the territory of each of the Contracting Parties, and grazing and movement shall not be permitted in this zone.

Article 2: Grazing zone For the purposes of this Protocol, the grazing zone shall be defined as a depth of 30 kilometres from the furthermost part of the frontier zone indicated in article 1 of this Protocol in the direction of the territory of each of the two countries.

Article 3 Herdsmen who are nationals of the Contracting Parties and who reside in the vicinity of the frontier zones may make use of the rangelands and water sources in the grazing zone defined in article 2 of this Protocol.

Article 4 Should nationals of either Contracting Party wish to make use of the rangelands and water sources, they must submit an application to the frontier authorities in the country to which they belong within a period of not more than 30 days before the grazing season. Such an application must include details of the number of persons (men, women and persons under 18 years of age), the number of households, the names of heads of household, the number of livestock of each species (together with an indication of those that are gravid), the place of grazing, the route to be followed, the date of entry, the duration of sojourn in the territory of the other Party and the approximate date of exit.

Article 5 The frontier authorities shall forward the application mentioned in article 4 of this Protocol to the frontier authorities of the other Contracting Party, and the latter authorities shall communicate their reply

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within a period of not more than 15 days from the date the grazing application is received.

Article 6 When the frontier authorities have communicated an affirmative response to the applicant Party and issued a grazing permit, each of the Parties shall send a representative or representatives to the crossing-points for the purpose of supervising and facilitating the crossing procedures, and the representatives of the two sides shall prepare a report on the subject. The same procedures shall be followed on the return of persons and herds to their country of origin.

Article 7 In the event that there is a grazing season, it shall run from mid-February to mid-May each year. Following the end of the grazing season, persons together with their herds shall be returned to the frontier authorities of the Party of which they are nationals.

Article 8 The frontier authorities of the Contracting Parties shall establish the crossing-points that may be used for the purposes of this Protocol through consultation, on an annual basis, in the light of grazing requirements.

Article 9 On being granted permission to pasture and to make use of water sources in the grazing zones, the nationals of the Contracting Parties to whom this Protocol refers shall be exempt from:

1. The laws and regulations of either Contracting Party with regard to residence and passports. They shall be issued with a transit document by the frontier authorities of the Party of which they are nationals permitting them to cross the frontier.
2. Taxes and duties on their livestock, tents and related equipment, customarily necessary household articles and the foodstuffs and consumer goods that they carry with them, without prejudice to the rights of the two Parties to impose customs duties on livestock or goods destined for trade in the territory of the other Party.

Article 10 Each Contracting Party reserves the right to limit the number of such vehicles as herdsmen may wish to bring into its territory and the number and types of firearms that they are permitted to carry. The frontier authorities shall issue to them documents concerning the bearing of such arms, and should the number of firearms exceed that permitted, they shall hand them over, in exchange for a receipt, to the responsible authorities at the crossing-point, which shall restore the firearms to them on their return.

Article 11 Should a contagious livestock disease, an epidemic or the like break out, each Contracting Party may impose the necessary veterinary or sanitary measures and invoke orders prohibiting importation and exportation. The competent authorities in each of the two countries shall cooperate in this field.

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Article 12 The persons indicated in this Protocol shall, in the territory of the receiving country, have the right to make use of health services, and they shall be permitted to supply themselves with the necessary foodstuffs and consumer goods.

Article 13 The persons indicated in this Protocol shall be permitted to roam in areas other than those designated for grazing only in the event of force majeure or with the permission of the competent authorities.

Article 14 The following shall be abrogated by this Protocol:

1. The Agreement between Iraq and the Kingdom of Saudi Arabia regulating matters relating to grazing and access to water, signed at Baghdad on 19 Rabi' I A.H. 1357, corresponding to 19 May A.D. 1938.

2. The provisions of article 6 of the Treaty of Friendship and Bon Voisinage between the two countries, signed at Makkah on 20 Dhu'lqādā A.H. 1349, corresponding to 7 April A.D. 1931.

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Article 15 This Protocol shall remain in force for a period of five years with effect from the date of its entry into force, and it shall be renewed automatically for the same term unless one of the Parties informs the other through the diplomatic channel of its desire to amend or denounce it within six months of the date of expiry of the aforesaid period.

Article 16 This Protocol shall be subject to ratification in accordance with the constitutional procedures in force in the countries of the two Contracting Parties.

Article 17 This Protocol shall enter into force on the date of the exchange by the two Contracting Parties of diplomatic notes giving notice of ratification.

DONE at Riyadh in two original copies in the Arabic language, each copy being equally authentic, and signed at Riyadh on the twenty-eighth day of Rabi' II A.H. 1402, corresponding to the twenty-second day of February A.D. 1982.

For the Government of the
Republic of Iraq:

[Signed]

Sa'dun Shakir Mahmud
Minister of the Interior

For the Kingdom of
Saudi Arabia:

[Signed]

Nayif Bin Abdul-Aziz
Minister of the Interior

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In the Name of God, the Merciful, the Compassionate

PROTOCOL BETWEEN THE KINGDOM OF SAUDI ARABIA AND THE
REPUBLIC OF IRAQ CONCERNING THE ORGANIZATION OF
FRONTIER AUTHORITIES

The Government of the Kingdom of Saudi Arabia and the Government of the
Republic of Iraq,

In implementation of article 7 of the International Frontier Treaty
between the Republic of Iraq and the Kingdom of Saudi Arabia, signed at
Baghdad on 30 Safar A.H. 1302, corresponding to 26 December A.D. 1981,

And desiring to arrange the terms of reference of the frontier
authorities,

Have agreed as follows:

Article 1 The parties have agreed that disputes, violations and incidents
occurring in the frontier zone covered by this Protocol shall be resolved in
accordance with the provisions contained herein.

Article 2 1. For the purpose of the implementation of this Protocol, the
frontier zone shall extend to a depth of 10 kilometres inside the territory of
each of the Contracting Parties from the common boundary line.

2. With the exception of such official installations as those for frontier
forces and other government installations, neither Contracting Party may erect
any installations, encampments or the like in the zone extending to a depth of
1 kilometre from the common boundary line.

Article 3 1. Each of the Contracting Parties shall appoint the frontier
authorities set forth hereunder in order to effect the implementation of the
provisions of this Protocol.

(a) First-level frontier authorities

For the Kingdom of Saudi Arabia:

Deputy Governor of the Northern Borders Province

Deputy Commander of the Frontier Guard at Ar'ar

For the Republic of Iraq:

Administrative Officer, Rutba District

Administrative Officer, Salman District

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(b) Higher-level border authorities:

For the Kingdom of Saudi Arabia:

Governor of the Northern Borders Province

Commander of the Frontier Guard at Ar'ar

For the Republic of Iraq:

Governor of Anbar

Governor of Muthanna

2. The frontier authorities mentioned in paragraph 1 of this article may be changed or other authorities introduced by agreement of the Contracting Parties through the diplomatic channel.

Article 4 The Contracting Parties shall, within one month of the entry into force of this Protocol, provide each other through the diplomatic channel with the full names and functional titles of the members of the border authorities and a copy of their letters of appointment. The letter of appointment shall contain a photograph of its holder and his signature. Any change subsequently made in this regard shall be communicated in the same manner.

Article 5 Each authorized member of the frontier authorities of a Contracting Party shall be entitled to appoint the assistants that he requires, and he shall provide their names, functional titles and letters of appointment to the border authorities of the other Contracting Party.

Article 6 Frontier "violations" and "incidents" included within the scope of the provisions of this Protocol shall mean:

1. Unauthorized crossing of the frontier by nationals of the Contracting Parties.

2. Interference with or destruction of boundary markers or the destruction of buildings or other installations directly relating to the frontier.

3. Shooting at control posts and frontier guards, or at persons, or at boundary markers, or at frontier installations located in the territory of the other Party.

4. Flight by those charged with committing a crime in accordance with the law of the Contracting Party to which they belong into the frontier zone in order to take refuge in the frontier zone of the other Contracting Party.

5. Incidents of robbery and theft involving nationals of one of the Contracting Parties in the frontier zone of the other Party.

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6. Acts of smuggling by a person or persons from the territory of one of the Contracting Parties to the territory of the other Contracting Party.

7. Hunting of wild animals within the frontier zone.

8. Misuse or pollution of well water or anything which may impair its use.

9. Disputes arising out of the crossing of the frontier of one of the Contracting Parties by frontier officials of the other Party.

Article 7 The members of the frontier authorities of each of the Contracting Parties shall, in the frontier zone, have the terms of reference set forth below:

1. To take the necessary measures to prevent the occurrence of incidents.

2. To take the necessary measures and inform the frontier authorities of the other Contracting Party in order to preclude the commission of crimes by persons in the frontier zone of the other Contracting Party and to prevent them from crossing the frontier. In the event that such persons should cross the boundary line from the frontier zone of one of the Contracting Parties to the frontier zone of the other Contracting Party, the frontier authorities of the former shall inform the frontier authorities of the latter, which shall take the necessary measures to arrest them and hand them over to the frontier authorities of the Party in question.

3. To take the necessary measures to combat smuggling and to exclude smugglers from the frontier zone.

4. To exchange information in the event of disasters in the frontier zone and to cooperate in containing them.

5. To take preventive measures against the spread of livestock diseases or epidemics or agricultural parasites into the territory of the other Contracting Party. For this purpose, the frontier authorities of the Contracting Party in whose territory a livestock disease or epidemic has appeared shall notify the frontier authorities of the other Contracting Party accordingly. In the event that there is a suspicion of disease in livestock that must cross the frontier from the territory of one Party to the territory of the other Party, the frontier authorities of the Contracting Parties shall take the necessary measures to prevent the spread of such disease in accordance with the hygiene and veterinary inspection regulations of each of the two Parties.

6. To investigate all border incidents.

7. To settle such conflicts as may arise in connection with the violations and incidents mentioned in article 6 of this Protocol, and to consider, within the limits of their powers, applications for compensation consequent on a border incident that may be submitted by one of the Contracting Parties or by persons present in the frontier zone that come within their jurisdiction.

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Article 8 1. Should a national of one of the Contracting Parties take refuge in the frontier zone of the other Contracting Party after committing a crime under the law of the Party to which he belongs in the frontier zone of that Party, the frontier authorities of the Party in whose territory the crime was committed may request that the suspect be arrested. The frontier authorities of the other Contracting Party shall do all in their power to apprehend the person being sought and, on apprehending him, shall inform the frontier authorities of the Contracting Party making the request.

2. The frontier authorities of a Contracting Party which are requested to make an arrest may return the suspect within a period of not more than 10 days from the date of his arrest.

3. Should the frontier authorities to which the request is made be prevented for any reason from handing over the suspect within a 10-day period, they shall keep him under arrest until such time as the documents relating to his return are delivered through the diplomatic channel. The period for which the criminal is detained may not, in any circumstances, exceed two months.

Article 9 The members of the frontier authorities and their assistants may, by prior agreement, undertake the joint on-site investigation of a frontier incident with a view to establishing the facts. In such a case, and if required, they may bring with them experts, witnesses and victims of the incident. The investigation shall be supervised by the Contracting Party in whose territory it takes place. A report on the investigation shall be drawn up containing a summary of the facts and deliberations and of the results reached by the investigation, which shall be transmitted to the judicial authorities having jurisdiction over the area.

Article 10 The frontier authorities of the Contracting Parties shall, by common accord, designate points for meetings and the exchange of letters, points for the transferral of persons and property and crossing-points.

Article 11 The members of the frontier authorities, their assistants and experts may cross the boundaries in order to exercise the functions stemming from the provisions of this Protocol. Members of the frontier authorities and their assistants shall cross the boundaries on presentation of the letters of appointment mentioned in articles 4 and 5 of this Protocol, following notification of the competent authorities of the other Contracting Party.

Article 12 The closest frontier post of the other Contracting Party shall be notified of the day and hour of the crossing of such persons as are required to cross the boundaries in accordance with the provisions of this Protocol at least 24 hours before the time requested.

Article 13 Members of the frontier authorities and their assistants shall, in the performance of their functions, enjoy the immunity necessary for them to carry out their duties, and the materials that they require for that purpose shall not be subject to taxes or customs duties.

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Article 14 The persons mentioned in article 11 of this Protocol, while present in the frontier zone of one of the Contracting Parties, shall have all the necessary assistance possible, including means of transportation, accommodation and the means for communicating with their authorities.

Article 15 The frontier authorities shall not have the right to discuss matters relating to the boundary line, and they may not, under any circumstances, interfere in the internal affairs of the other Contracting Party.

Article 16 1. The frontier authorities for which provision is made in paragraph 1 (a) of article 3 of this Protocol shall meet, in rotation, in the territory of each of the Contracting Parties once every six months or whenever there is need for a meeting, with the approval of the two Contracting Parties, in order to settle outstanding issues within their competence. If the said authorities do not succeed in resolving such issues, they shall be submitted for settlement to the frontier authorities for which provision is made in paragraph 1 (b) of article 3 of this Protocol.

2. The frontier authorities for which provision is made in paragraph 1 (b) of article 3 of this Protocol shall meet, in rotation, in the territory of each of the Contracting Parties once a year or if the frontier authorities for which provision is made in paragraph 1 (a) of article 3 of this Protocol should otherwise propose that a special meeting be held for consultation and the resolution of outstanding issues.

Article 17 For the purposes of keeping border markers in position and of their maintenance, the frontier authorities of the Contracting Parties for which provision is made in paragraph 1 (a) of article 3 of this Protocol shall exchange information relating thereto and shall undertake an on-site inspection thereof prior to their semi-annual meeting, referred to in paragraph 1 of article 16 of this Protocol, so that they may there discuss the matter and submit the necessary reports to the frontier authorities for which provision is made in paragraph 1 (b) of article 3 of this Protocol.

2. Should it appear to the frontier authorities for which provision is made in paragraph 1 (b) of article 3 of this Protocol that the positions of markers have been changed or that their condition requires maintenance or repair as a result of damage by natural or non-natural causes, those authorities shall notify the competent agencies of the Contracting Parties so that the necessary technical arrangements may be made to restore the markers to their positions or to maintain or repair them in accordance with the technical specifications agreed upon by the Contracting Parties, as set forth in the reports of the Joint Iraqi-Saudi Boundary Commission and endorsed by the International Frontier Treaty between the Republic of Iraq and the Kingdom of Saudi Arabia signed at Baghdad on 30 Safar A.H. 1302, corresponding to 26 December A.D. 1981.

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Article 18 The following shall be abrogated by this Protocol:

1. The Rawdat al-Tanhat Agreement between Iraq and the Kingdom of Saudi Arabia, signed at Rawdat al-Tanhat on 28 Safar A.H. 1359, corresponding to 6 April A.D. 1940.
2. The provisions of articles 8, 9, 10 and 12 of the Treaty of Friendship and Bon Voisinage between the two countries, signed at Makkah on 20 Dhu'lqa'da A.H. 1349, corresponding to 7 April A.D. 1931.

Article 19 This Protocol shall remain in force for a five-year period with effect from the date of its entry into force and shall be renewed automatically for the same term unless one of the Parties notifies the other through the diplomatic channel of its desire to amend or denounce it within six months of the date of expiry of the aforementioned term.

Article 20 This Protocol shall be subject to ratification in accordance with the constitutional procedures in force in the countries of the Contracting Parties.

Article 21 This Protocol shall enter into force with effect from the date on which the Contracting Parties exchange diplomatic notes giving notice of ratification.

DONE at Riyadh in two original copies in the Arabic language, each copy being equally authentic, and signed at Riyadh on the twenty-eighth day of Rabi' II A.H. 1402, corresponding to the twenty-second day of February A.D. 1982.

For the Government of the
Republic of Iraq:

[Signed]

Sa'dun Shakir Mahmud
Minister of the Interior

For the Government of the
Kingdom of Saudi Arabia:

[Signed]

Nayif Bin Abdul-Aziz
Minister of the Interior

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In the Name of God, the Merciful, the Compassionate

OFFICE OF THE PRESIDENT OF THE REPUBLIC

In view of the ratification by the Government of the Republic of Iraq, by Law No. 19 of 1982, of the International Frontier Treaty between the Republic of Iraq and the Kingdom of Saudi Arabia, signed at Baghdad on 26 December 1981,

Having examined it, we have deemed it appropriate to accept it, to endorse it article by article and paragraph by paragraph and to implement faithfully and honestly the provisions set forth therein in respect of ourselves and of our successors.

In testimony whereof, we have promulgated this instrument and have signed it, and the seal of the Republic has been affixed hereto.

DONE at Baghdad on the fifteenth day of Rabi' II A.H. 1402, corresponding to the ninth day of February A.D. 1982.

[Signed]

[Signed]

[Illegible]

[Illegible]

Minister for Foreign Affairs

President of the Republic

IRACI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
1	28°08'03.2626	46°38'21.2703	3219911.288	881412.458	
2	28°08'12.3638	46°30'39.6154	3218287.684	847069.477	
3	28°04'58.9474	46°28'50.5649	3217788.288	846741.950	
4	28°04'07.0381	46°27'12.2318	3216206.842	841479.815	38
5	28°03'53.9331	46°26'30.3703	3215788.170	840352.529	
6	28°03'38.2906	46°25'45.2892	3215323.385	839111.741	

المراجع العراقي

منطقة	شبكة يوتني ام		الاحداثيات الجغرافية خط المعرض (شمالا) خط الطول (شرق)	نقطة مصدر
	شمال	شرق		
TA	3219911.288	881412.458	28°08'03.2626	1
	3218287.684	847069.477	28°08'12.3638	2
	3217788.288	846741.950	28°04'58.9474	3
	3216206.842	841479.815	28°04'07.0381	4
	3215788.170	840352.529	28°03'53.9331	5
	3215323.385	839111.741	28°03'38.2906	6

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
1	28°08'02.3821	46°33'13.1809	3220181.464	851195.956	
2	29°05'11.4844	46°30'31.4293	3218557.872	846842.976	
3	29°04'56.0683	46°28'42.4798	3218088.464	846525.448	
4	28°04'08.1810	46°27'04.1498	3216476.719	841263.112	38
5	28°03'52.9582	46°26'22.2892	3216086.347	840136.026	
6	28°03'38.4130	46°25'36.2091	3215693.572	838895.236	

المراجع السعودي

منطقة	شبكة يوتني ام		الاحداثيات الجغرافية خط المعرض (شمالا) خط الطول (شرق)	نقطة مصدر
	شمال	شرق		
TA	3220181.464	851195.956	28°08'02.3821	1
	3218557.872	846842.976	29°05'11.4844	2
	3218088.464	846525.448	29°04'56.0683	3
	3216476.719	841263.112	28°04'08.1810	4
	3216086.347	840136.026	28°03'52.9582	5
	3215693.572	838895.236	28°03'38.4130	6

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
6	29°03'39.2808	46°28'44.2892	3215323.395	639111.741	
7	29°03'42.6329	46°25'06.8759	3215413.726	638071.617	
8	29°03'57.7410	46°22'11.7916	3215823.078	633358.193	
9	29°04'13.5399	46°19'08.9823	3216252.882	628408.210	
10	29°04'17.9207	46°18'18.1097	3216372.494	627031.844	38
11	29°04'22.0762	46°17'29.8226	3216486.014	625724.692	
12	29°04'37.3043	46°14'32.3801	3216903.137	620921.547	
13	29°04'46.3113	46°12'47.0620	3217150.693	618070.939	

المراجع العراقي

منطقة	شبكة يوتين		الاحداثيات الجغرافية		نقطة المدور
	شرقاً	شمالاً	خط الطول(شرقاً)	خط العرض(شمالاً)	
TA	٣٢١٥٣٣٣,٧٦١	٣٢١٥٣٣٣,٣٩٥	٤٦٣٠٣٤٤,٦٦٣	٣٩٣٠٣٧٩,٣٩٦	٦
	٣٢١٥٣٣٣,٧٦٢	٣٢١٥٣٣٣,٧٦٣	٤٦٣٠٣٤٤,٦٧٥	٣٩٣٠٣٧٩,٣٧٦	٧
	٣٢١٥٣٣٣,٧٦٣	٣٢١٥٣٣٣,٧٦٤	٤٦٣٠٣٤٤,٦٧٦	٣٩٣٠٣٧٩,٣٧٧	٨
	٣٢١٥٣٣٣,٧٦٤	٣٢١٥٣٣٣,٧٦٥	٤٦٣٠٣٤٤,٦٧٧	٣٩٣٠٣٧٩,٣٧٨	٩
	٣٢١٥٣٣٣,٧٦٥	٣٢١٥٣٣٣,٧٦٦	٤٦٣٠٣٤٤,٦٧٨	٣٩٣٠٣٧٩,٣٧٩	١٠
	٣٢١٥٣٣٣,٧٦٦	٣٢١٥٣٣٣,٧٦٧	٤٦٣٠٣٤٤,٦٧٩	٣٩٣٠٣٧٩,٣٧٩	١١
	٣٢١٥٣٣٣,٧٦٧	٣٢١٥٣٣٣,٧٦٨	٤٦٣٠٣٤٤,٦٨٠	٣٩٣٠٣٧٩,٣٧٩	١٢
	٣٢١٥٣٣٣,٧٦٨	٣٢١٥٣٣٣,٧٦٩	٤٦٣٠٣٤٤,٦٨١	٣٩٣٠٣٧٩,٣٧٩	١٣
	٣٢١٥٣٣٣,٧٦٩	٣٢١٥٣٣٣,٧٧٠	٤٦٣٠٣٤٤,٦٨٢	٣٩٣٠٣٧٩,٣٧٩	١٤
	٣٢١٥٣٣٣,٧٧٠	٣٢١٥٣٣٣,٧٧١	٤٦٣٠٣٤٤,٦٨٣	٣٩٣٠٣٧٩,٣٧٩	١٥
	٣٢١٥٣٣٣,٧٧١	٣٢١٥٣٣٣,٧٧٢	٤٦٣٠٣٤٤,٦٨٤	٣٩٣٠٣٧٩,٣٧٩	١٦
	٣٢١٥٣٣٣,٧٧٢	٣٢١٥٣٣٣,٧٧٣	٤٦٣٠٣٤٤,٦٨٥	٣٩٣٠٣٧٩,٣٧٩	١٧
	٣٢١٥٣٣٣,٧٧٣	٣٢١٥٣٣٣,٧٧٤	٤٦٣٠٣٤٤,٦٨٦	٣٩٣٠٣٧٩,٣٧٩	١٨
	٣٢١٥٣٣٣,٧٧٤	٣٢١٥٣٣٣,٧٧٥	٤٦٣٠٣٤٤,٦٨٧	٣٩٣٠٣٧٩,٣٧٩	١٩
	٣٢١٥٣٣٣,٧٧٥	٣٢١٥٣٣٣,٧٧٦	٤٦٣٠٣٤٤,٦٨٨	٣٩٣٠٣٧٩,٣٧٩	٢٠
	٣٢١٥٣٣٣,٧٧٦	٣٢١٥٣٣٣,٧٧٧	٤٦٣٠٣٤٤,٦٨٩	٣٩٣٠٣٧٩,٣٧٩	٢١
	٣٢١٥٣٣٣,٧٧٧	٣٢١٥٣٣٣,٧٧٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٢٢
	٣٢١٥٣٣٣,٧٧٨	٣٢١٥٣٣٣,٧٧٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٢٣
	٣٢١٥٣٣٣,٧٧٩	٣٢١٥٣٣٣,٧٨٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٢٤
	٣٢١٥٣٣٣,٧٨٠	٣٢١٥٣٣٣,٧٨١	٤٦٣٠٣٤٤,٦٩٣	٣٩٣٠٣٧٩,٣٧٩	٢٥
	٣٢١٥٣٣٣,٧٨١	٣٢١٥٣٣٣,٧٨٢	٤٦٣٠٣٤٤,٦٩٤	٣٩٣٠٣٧٩,٣٧٩	٢٦
	٣٢١٥٣٣٣,٧٨٢	٣٢١٥٣٣٣,٧٨٣	٤٦٣٠٣٤٤,٦٩٥	٣٩٣٠٣٧٩,٣٧٩	٢٧
	٣٢١٥٣٣٣,٧٨٣	٣٢١٥٣٣٣,٧٨٤	٤٦٣٠٣٤٤,٦٩٦	٣٩٣٠٣٧٩,٣٧٩	٢٨
	٣٢١٥٣٣٣,٧٨٤	٣٢١٥٣٣٣,٧٨٥	٤٦٣٠٣٤٤,٦٩٧	٣٩٣٠٣٧٩,٣٧٩	٢٩
	٣٢١٥٣٣٣,٧٨٥	٣٢١٥٣٣٣,٧٨٦	٤٦٣٠٣٤٤,٦٩٨	٣٩٣٠٣٧٩,٣٧٩	٣٠
	٣٢١٥٣٣٣,٧٨٦	٣٢١٥٣٣٣,٧٨٧	٤٦٣٠٣٤٤,٦٩٩	٣٩٣٠٣٧٩,٣٧٩	٣١
	٣٢١٥٣٣٣,٧٨٧	٣٢١٥٣٣٣,٧٨٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٣٢
	٣٢١٥٣٣٣,٧٨٨	٣٢١٥٣٣٣,٧٨٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٣٣
	٣٢١٥٣٣٣,٧٨٩	٣٢١٥٣٣٣,٧٩٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٣٤
	٣٢١٥٣٣٣,٧٩٠	٣٢١٥٣٣٣,٧٩١	٤٦٣٠٣٤٤,٦٩٣	٣٩٣٠٣٧٩,٣٧٩	٣٥
	٣٢١٥٣٣٣,٧٩١	٣٢١٥٣٣٣,٧٩٢	٤٦٣٠٣٤٤,٦٩٤	٣٩٣٠٣٧٩,٣٧٩	٣٦
	٣٢١٥٣٣٣,٧٩٢	٣٢١٥٣٣٣,٧٩٣	٤٦٣٠٣٤٤,٦٩٥	٣٩٣٠٣٧٩,٣٧٩	٣٧
	٣٢١٥٣٣٣,٧٩٣	٣٢١٥٣٣٣,٧٩٤	٤٦٣٠٣٤٤,٦٩٦	٣٩٣٠٣٧٩,٣٧٩	٣٨
	٣٢١٥٣٣٣,٧٩٤	٣٢١٥٣٣٣,٧٩٥	٤٦٣٠٣٤٤,٦٩٧	٣٩٣٠٣٧٩,٣٧٩	٣٩
	٣٢١٥٣٣٣,٧٩٥	٣٢١٥٣٣٣,٧٩٦	٤٦٣٠٣٤٤,٦٩٨	٣٩٣٠٣٧٩,٣٧٩	٤٠
	٣٢١٥٣٣٣,٧٩٦	٣٢١٥٣٣٣,٧٩٧	٤٦٣٠٣٤٤,٦٩٩	٣٩٣٠٣٧٩,٣٧٩	٤١
	٣٢١٥٣٣٣,٧٩٧	٣٢١٥٣٣٣,٧٩٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٤٢
	٣٢١٥٣٣٣,٧٩٨	٣٢١٥٣٣٣,٧٩٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٤٣
	٣٢١٥٣٣٣,٧٩٩	٣٢١٥٣٣٣,٧٩٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٤٤
	٣٢١٥٣٣٣,٧٩٠	٣٢١٥٣٣٣,٧٩١	٤٦٣٠٣٤٤,٦٩٣	٣٩٣٠٣٧٩,٣٧٩	٤٥
	٣٢١٥٣٣٣,٧٩١	٣٢١٥٣٣٣,٧٩٢	٤٦٣٠٣٤٤,٦٩٤	٣٩٣٠٣٧٩,٣٧٩	٤٦
	٣٢١٥٣٣٣,٧٩٢	٣٢١٥٣٣٣,٧٩٣	٤٦٣٠٣٤٤,٦٩٥	٣٩٣٠٣٧٩,٣٧٩	٤٧
	٣٢١٥٣٣٣,٧٩٣	٣٢١٥٣٣٣,٧٩٤	٤٦٣٠٣٤٤,٦٩٦	٣٩٣٠٣٧٩,٣٧٩	٤٨
	٣٢١٥٣٣٣,٧٩٤	٣٢١٥٣٣٣,٧٩٥	٤٦٣٠٣٤٤,٦٩٧	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٥	٣٢١٥٣٣٣,٧٩٦	٤٦٣٠٣٤٤,٦٩٨	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٦	٣٢١٥٣٣٣,٧٩٧	٤٦٣٠٣٤٤,٦٩٩	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٧	٣٢١٥٣٣٣,٧٩٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٨	٣٢١٥٣٣٣,٧٩٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٩	٣٢١٥٣٣٣,٧٩٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٠	٣٢١٥٣٣٣,٧٩١	٤٦٣٠٣٤٤,٦٩٣	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩١	٣٢١٥٣٣٣,٧٩٢	٤٦٣٠٣٤٤,٦٩٤	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٢	٣٢١٥٣٣٣,٧٩٣	٤٦٣٠٣٤٤,٦٩٥	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٣	٣٢١٥٣٣٣,٧٩٤	٤٦٣٠٣٤٤,٦٩٦	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٤	٣٢١٥٣٣٣,٧٩٥	٤٦٣٠٣٤٤,٦٩٧	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٥	٣٢١٥٣٣٣,٧٩٦	٤٦٣٠٣٤٤,٦٩٨	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٦	٣٢١٥٣٣٣,٧٩٧	٤٦٣٠٣٤٤,٦٩٩	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٧	٣٢١٥٣٣٣,٧٩٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٨	٣٢١٥٣٣٣,٧٩٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٩	٣٢١٥٣٣٣,٧٩٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٠	٣٢١٥٣٣٣,٧٩١	٤٦٣٠٣٤٤,٦٩٣	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩١	٣٢١٥٣٣٣,٧٩٢	٤٦٣٠٣٤٤,٦٩٤	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٢	٣٢١٥٣٣٣,٧٩٣	٤٦٣٠٣٤٤,٦٩٥	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٣	٣٢١٥٣٣٣,٧٩٤	٤٦٣٠٣٤٤,٦٩٦	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٤	٣٢١٥٣٣٣,٧٩٥	٤٦٣٠٣٤٤,٦٩٧	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٥	٣٢١٥٣٣٣,٧٩٦	٤٦٣٠٣٤٤,٦٩٨	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٦	٣٢١٥٣٣٣,٧٩٧	٤٦٣٠٣٤٤,٦٩٩	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٧	٣٢١٥٣٣٣,٧٩٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٨	٣٢١٥٣٣٣,٧٩٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٩	٣٢١٥٣٣٣,٧٩٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٠	٣٢١٥٣٣٣,٧٩١	٤٦٣٠٣٤٤,٦٩٣	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩١	٣٢١٥٣٣٣,٧٩٢	٤٦٣٠٣٤٤,٦٩٤	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٢	٣٢١٥٣٣٣,٧٩٣	٤٦٣٠٣٤٤,٦٩٥	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٣	٣٢١٥٣٣٣,٧٩٤	٤٦٣٠٣٤٤,٦٩٦	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٤	٣٢١٥٣٣٣,٧٩٥	٤٦٣٠٣٤٤,٦٩٧	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٥	٣٢١٥٣٣٣,٧٩٦	٤٦٣٠٣٤٤,٦٩٨	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٦	٣٢١٥٣٣٣,٧٩٧	٤٦٣٠٣٤٤,٦٩٩	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٧	٣٢١٥٣٣٣,٧٩٨	٤٦٣٠٣٤٤,٦٩٠	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٨	٣٢١٥٣٣٣,٧٩٩	٤٦٣٠٣٤٤,٦٩١	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٩	٣٢١٥٣٣٣,٧٩٠	٤٦٣٠٣٤٤,٦٩٢	٣٩٣٠٣٧٩,٣٧٩	٤٩
	٣٢١٥٣٣٣,٧٩٠	٣٢١٥٣٣٣,٧٩١	٤٦٣٠٣٤٤,٦		

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IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
14	29°05'01.22869	46°08'51.2286	3217583.968	613312.018	
15	29°05'08.8470	46°08'22.3448	3217772.884	610906.829	
16	29°05'18.8758	46°08'23.9804	3218051.012	607703.547	
17	29°05'26.8811	46°04'51.8850	3218287.500	605210.804	
18	29°05'39.1095	46°02'24.1001	3218814.873	601212.899	38
19	29°05'54.2457	45°58'23.7077	3219038.600	598332.047	
20	29°05'58.8258	45°58'28.9692	3219167.121	594860.877	
21	29°06'12.9465	45°55'38.8922	3219564.757	580271.771	

المراجع العراقي

المنطقة	شراقة	شمالا	الإحداثيات الجغرافية		نقطة المعاشرة
			خط الطول (شراقة)	خط العرض (شمالا)	
TA	٦٦٧٧٣٢,١٨	٣٣٧٦٥٢,٩٩٩	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٩٩	٣٣٧٦٠٣,٤٩٩
	٦٦٧٧٣٢,٢٧	٣٣٧٦٧٧,٤٥٦	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٨٧	٣٣٧٦٠٣,٤٨٧
	٦٦٧٧٣٢,٥٧	٣٣٧٦٥٢,٥١	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٧٦	٣٣٧٦٠٣,٤٧٦
	٦٦٧٧٣٢,٦٤	٣٣٧٦٥٢,٥١	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٧٦	٣٣٧٦٠٣,٤٧٦
	٦٦٧٧٣٢,٩٩	٣٣٧٦١٦,٣٧	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٦١	٣٣٧٦٠٣,٤٦١
	٦٦٧٧٣٢,٩٧	٣٣٧٦١٦,٧٦	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٦٠	٣٣٧٦٠٣,٤٦٠
	٦٦٧٧٣٢,٩٧	٣٣٧٦١٦,٧٧	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٦٠	٣٣٧٦٠٣,٤٦٠
	٦٦٧٧٣٢,٩٧	٣٣٧٦١٦,٧٨	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٥٩	٣٣٧٦٠٣,٤٥٩
	٦٦٧٧٣٢,٩٧	٣٣٧٦١٦,٧٩	٦٦٧٦٩٤,٣٢٦	٣٣٧٦٠٣,٤٥٩	٣٣٧٦٠٣,٤٥٩

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
14	29°05' 00":3974	46°08'43":1574	3217834.150	613095.500	
15	29°05' 07":9455	46°08'14":2784	3218043.038	610690.109	
16	29°05' 17":9715	46°08'15":9138	3218321.194	607487.028	
17	29°05' 25":7547	46°04'43":7873	3218537.682	604994.082	
18	29°05' 38":1988	46°02'16":0381	3218884.855	600996.174	
19	29°05' 53":3318	45°58'15":6458	3219308.683	598115.520	
20	29°05' 57":9107	45°58'20":8980	3219437.304	594634.349	
21	29°06' 12":0276	45°58'31":6330	3219834.940	590095.240	

المراجع

شبكة يوتبي ام		الاحداثيات الجغرافية		نقطة الصدور
منطقة	شراقة	شمالا	خط الطول (شراقة)	
TA	٣٢٠٠٤٥٠٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٦٠٠٣٠٣٧٦
	٣٢٠٠٤٦٠٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٦
	٣٢٠٠٤٧٠٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٥
	٣٢٠٠٤٨٠٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٤
	٣٢٠٠٤٩٠٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٣
	٣٢٠٠٤٩٣٦٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٢
	٣٢٠٠٤٩٦٣٦٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦١
	٣٢٠٠٤٩٩٣٦٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٦٠
	٣٢٠٠٤٩٩٦٣٦٠٠	٧٧١٧٤٦٠٠٠	٦٦°٣٩'٣٢.١٥٧	٥٩



IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
22	29°06'18.5874	45°54'31.8700	3219724.071	588437.117	
23	29°06'33.5238	45°51'31.7230	3220147.209	583564.276	
24	29°06'44.0402	45°49'24.3827	3220446.284	580120.081	
25	29°06'51.2028	45°47'57.4164	3220850.526	577788.018	
26	29°06'58.0446	45°46'34.1846	3220846.032	575518.504	38
27	29°07'12.2788	45°43'40.4241	3221254.016	570818.059	
28	29°07'18.2163	45°42'15.4086	3221453.636	568519.188	
29	29°07'28.1143	45°40'13.8409	3221738.069	565231.969	

المراجع العراقي

منطقة	شمال	خط الطول (شمال)	الحداثيات الجغرافية	نقطة المدورة
			خط العرض (شمال)	
TA	581576, 71	3219724, 071	29°06'18.5874, 45°54'31.8700	22
	581576, 729	3220147, 209	29°06'33.5238, 45°51'31.7230	22
	581576, 741	3220446, 284	29°06'44.0402, 45°49'24.3827	22
	581576, 753	3220850, 526	29°06'51.2028, 45°47'57.4164	22
	581576, 765	3220846, 032	29°06'58.0446, 45°46'34.1846	22
	581576, 777	3221254, 016	29°07'12.2788, 45°43'40.4241	22
	581576, 789	3221453, 636	29°07'18.2163, 45°42'15.4086	22
	581576, 801	3221738, 069	29°07'28.1143, 45°40'13.8409	22

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
22	28°08'17.6888	45°54'23.8116	3219884.258	588220.588	
23	28°08'32.6890	45°51'23.6667	3220417.393	583347.741	
24	28°08'43.1127	45°49'16.3279	3220716.489	579903.545	
25	28°08'50.2734	45°47'49.3827	3220920.711	577551.478	
26	28°08'57.1132	45°46'26.1118	3221116.217	575299.984	38
27	28°07'11.3405	45°43'32.3734	3221524.201	570601.517	
28	28°07'18.2790	45°42'07.3899	3221723.822	568302.023	
29	28°07'28.1743	45°40'05.7927	3222009.255	565015.424	

المراجع السعودي

منطقة	شمال	خط الطول (شمال)	الحداثيات الجغرافية	نقطة المدورة
			خط العرض (شمال)	
TA	581576, 700	3219884, 258	28°08'17.6888, 45°54'23.8116	22
	581576, 712	3220417, 393	28°08'32.6890, 45°51'23.6667	22
	581576, 724	3220716, 489	28°08'43.1127, 45°49'16.3279	22
	581576, 736	3220920, 711	28°08'50.2734, 45°47'49.3827	22
	581576, 748	3221116, 217	28°08'57.1132, 45°46'26.1118	22
	581576, 760	3221524, 201	28°07'11.3405, 45°43'32.3734	22
	581576, 772	3221723, 822	28°07'18.2790, 45°42'07.3899	22
	581576, 784	3222009, 255	28°07'28.1743, 45°40'05.7927	22

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
30	29°01'30.8724	46°38'52.2081	3221789.880	564847.043	
31	29°07'53.8857	46°38'15.9202	3222015.922	562043.697	
32	29°07'53.2173	46°38'16.1931	3222437.861	567184.431	
33	29°08'03.1434	46°32'48.0887	3222788.582	563179.751	
34	29°08'13.2525	46°31'07.0088	3223022.780	560448.018	38
35	29°08'23.4285	46°28'58.8141	3223321.317	547009.840	
36	29°08'37.2872	46°28'08.9031	3223729.481	542309.130	
37	29°08'40.2881	46°28'28.3786	3223817.543	541294.913	

المراجع العراقي

المنطقة	شبكة يوتام			نقطة المبرد
	شمالاً	شرقًا	خط الطول (شمالاً)	
TA	٣٢٢١٨٧، ٦٧	٣٢٢١٧٩، ٤٧	٤٦٠٢٤٠٩، ٣٧٦	٢٩٠٧٣٣، ٧٧٦
	٣٢٢١٧٧، ٥٧	٣٢٢١٧٦، ٥٧	٤٦٠٢٤٠٩، ٣٧٦	٢٩٠٧٣٣، ٧٧٧
	٣٢٢١٧٦، ٤٧	٣٢٢١٧٧، ٤٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٨
	٣٢٢١٧٦، ٣٧	٣٢٢١٧٧، ٣٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٢٧	٣٢٢١٧٧، ٢٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ١٧	٣٢٢١٧٧، ١٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٠٧	٣٢٢١٧٧، ٠٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٩٧	٣٢٢١٧٧، ٩٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٨٧	٣٢٢١٧٧، ٨٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٧٧	٣٢٢١٧٧، ٧٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
30	29°07'46.9219	46°39'44.1602	3222080.046	564430.498	
31	29°07'37.7430	46°38'07.8734	3222286.105	561827.049	
32	29°07'52.2708	46°38'08.1485	3222708.039	568967.880	
33	29°08'04.1932	46°32'40.0169	3223055.770	562963.199	
34	29°08'12.3001	46°30'58.9852	3223292.988	560231.465	38
35	29°08'22.4733	46°28'51.7741	3223581.505	546793.285	
36	29°08'36.3281	46°25'57.8652	3223998.670	542092.573	
37	29°08'38.3091	46°28'20.3411	3224087.732	541078.355	

المراجع السعودي

المنطقة	شبكة يوتام			نقطة المبرد
	شمالاً	شرقًا	خط الطول (شمالاً)	
TA	٣٢٢١٨٧، ٦٧	٣٢٢١٧٩، ٤٧	٤٦٠٢٤٠٩، ٣٧٦	٢٩٠٧٣٣، ٧٧٦
	٣٢٢١٧٧، ٥٧	٣٢٢١٧٦، ٥٧	٤٦٠٢٤٠٩، ٣٧٦	٢٩٠٧٣٣، ٧٧٧
	٣٢٢١٧٦، ٤٧	٣٢٢١٧٧، ٤٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٨
	٣٢٢١٧٦، ٣٧	٣٢٢١٧٧، ٣٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٢٧	٣٢٢١٧٧، ٢٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ١٧	٣٢٢١٧٧، ١٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٠٧	٣٢٢١٧٧، ٠٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٩٧	٣٢٢١٧٧، ٩٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٨٧	٣٢٢١٧٧، ٨٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩
	٣٢٢١٧٦، ٧٧	٣٢٢١٧٧، ٧٧	٤٦٠٢٤٠٩، ٣٧٧	٢٩٠٧٣٣، ٧٧٩

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
38	29°08'52.1173	45°22'58.9008	3224168.308	537285.231	
39	29°08'56.8076	45°21'50.8788	3224307.543	536881.881	
40	29°09'08.8818	45°19'28.1972	3224860.408	531587.799	
41	29°09'18.2130	45°17'27.5681	3224846.748	528301.530	
42	29°09'22.2481	45°16'38.0897	3225068.570	526910.007	38
43	29°09'33.7298	45°14'09.1708	3225411.268	522940.176	
44	29°09'40.4832	45°12'42.4821	3225614.638	520597.818	
45	29°09'46.1088	45°11'30.1538	3225784.320	518643.726	

المراجع العراقي

الاحداثيات الجغرافية			نقطة المدورة
شدة بوقت ان	شمال	خط العرض (شمال)	
٣٢٢٦٠٠,٣٧١	٣٢٢٤١٩٨,٣٧١	*٣٥٢٢٠٥٦,١٦٨	٣٣٣٠٣٦,١٦٧
٣٢٢٥٩١,٣٧١	٣٢٢٤٢٧,٣٧١	*٣٥٢١٠٥,٠٧٥	٣٣٣٠٣٦,١٦٦
٣٢٢٥٧٩,٣٧١	٣٢٢٤٢٦,٣٧١	*٣٥٢١٠٥,١٧٧	٣٣٣٠٣٦,١٦٥
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٥,٣٧١	*٣٥٢١٠٦,٠٦٦	٣٣٣٠٣٦,١٦٤
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٤,٣٧١	*٣٥٢١٠٦,١٦٣	٣٣٣٠٣٦,١٦٣
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٣,٣٧١	*٣٥٢١٠٦,١٦٢	٣٣٣٠٣٦,١٦٢
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٢,٣٧١	*٣٥٢١٠٦,١٦١	٣٣٣٠٣٦,١٦١
٣٢٢٤٩١,٣٧١	٣٢٢٤٢١,٣٧١	*٣٥٢١٠٦,١٦٠	٣٣٣٠٣٦,١٦٠
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٠,٣٧١	*٣٥٢١٠٦,١٥٩	٣٣٣٠٣٦,١٥٩

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
38	29°08'51.1539	45°22'50.8742	3224438.496	537038.870	
39	29°08'55.8429	45°21'51.5408	3224577.732	536436.119	
40	29°09'07.8938	45°19'21.1642	3224930.588	531371.235	
41	29°09'17.2422	45°17'10.5548	3225215.937	528084.965	
42	29°09'21.2762	45°16'28.0888	3225330.760	526893.441	38
43	29°09'32.7548	45°14'01.1417	3225681.455	522723.807	
44	29°09'39.5080	45°12'34.4641	3225884.829	520381.349	
45	29°09'45.1270	45°11'22.1264	3226054.511	518427.155	

المراجع السعودي

الاحداثيات الجغرافية			نقطة المدورة
شدة بوقت ان	شمال	خط العرض (شمال)	
٣٢٢٦٠٠,٣٧١	٣٢٢٤١٩٨,٣٧١	*٣٥٢٢٠٥٦,١٦٨	٣٣٣٠٣٦,١٦٧
٣٢٢٥٩١,٣٧١	٣٢٢٤٢٧,٣٧١	*٣٥٢١٠٥,٠٧٥	٣٣٣٠٣٦,١٦٦
٣٢٢٥٧٩,٣٧١	٣٢٢٤٢٦,٣٧١	*٣٥٢١٠٥,١٧٧	٣٣٣٠٣٦,١٦٥
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٥,٣٧١	*٣٥٢١٠٦,٠٦٦	٣٣٣٠٣٦,١٦٤
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٤,٣٧١	*٣٥٢١٠٦,١٦٣	٣٣٣٠٣٦,١٦٣
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٣,٣٧١	*٣٥٢١٠٦,١٦٢	٣٣٣٠٣٦,١٦٢
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٢,٣٧١	*٣٥٢١٠٦,١٦١	٣٣٣٠٣٦,١٦١
٣٢٢٤٩١,٣٧١	٣٢٢٤٢٠,٣٧١	*٣٥٢١٠٦,١٥٩	٣٣٣٠٣٦,١٥٩

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
46	29°08'58.3094	48°08'52.6747	3226153.736	614389.135	
47	29°10'04.4570	48°07'33.0883	3226340.422	612238.084	
48	29°10'17.7178	48°04'40.8238	3226744.483	607685.489	
49	29°10'23.1821	48°03'28.6028	3226811.630	606661.615	
50	29°10'31.6848	48°01'38.9874	3227178.234	602589.986	
51	29°10'38.0558	48°00'16.0296	3227367.867	600405.962	
52	29°10'47.6402	44°58'02.0928	3227663.208	497004.469	
53	29°11'01.1440	44°58'10.9054	3228061.056	492192.097	

المراجع العراقي

منطقة	شمال	خط الطول (شمال)	الاحداثيات الجغرافية	نقطة المدور
			شبة يوتون	
TA	3226153.736	48°08'52.6747	29°08'58.3094	61
	3226340.422	48°07'33.0883	29°10'04.4570	62
	3226744.483	48°04'40.8238	29°10'17.7178	63
	3226811.630	48°03'28.6028	29°10'23.1821	64
	3227178.234	48°01'38.9874	29°10'31.6848	65
	3227367.867	48°00'16.0296	29°10'38.0558	66
	3227663.208	44°58'02.0928	29°10'47.6402	67
	3228061.056	44°58'10.9054	29°11'01.1440	68

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
46	29°09'57.3271	45°08'44.6496	3226423.927	614172.581	
47	29°10'03.4729	45°07'25.0842	3226610.812	512022.489	
48	29°10'16.7299	45°04'32.8018	3227014.674	607368.912	
49	29°10'22.1928	45°03'21.5817	3227181.721	505445.037	
50	29°10'30.8925	45°01'27.8677	3227448.426	502373.388	
51	29°10'37.0620	45°00'07.0110	3227638.059	500189.370	
52	29°10'46.8436	44°58'01.0789	3227933.400	496787.886	
53	29°11'00.1434	44°58'02.8938	3228351.248	491975.511	

المراجع السعودي

منطقة	شمال	خط الطول (شمال)	الاحداثيات الجغرافية	نقطة المدور
			شبة يوتون	
TA	3226423.927	45°08'44.6496	29°09'57.3271	61
	3226610.812	45°07'25.0842	29°10'03.4729	62
	3227014.674	45°04'32.8018	29°10'16.7299	63
	3227181.721	45°03'21.5817	29°10'22.1928	64
	3227448.426	45°01'27.8677	29°10'30.8925	65
	3227638.059	45°00'07.0110	29°10'37.0620	66
	3227933.400	44°58'01.0789	29°10'46.8436	67
	3228351.248	44°58'02.8938	29°11'00.1434	68

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
54	29°11'07.7509	44°53'43.4054	3228286.242	489828.980	
55	29°11'18.5107	44°51'07.0477	3228652.870	485808.515	
56	29°11'28.8338	44°48'40.3753	3228975.865	481888.884	38
57	29°11'43.1500	44°45'50.8888	3229394.130	477089.425	
58	29°11'53.8542	44°43'29.4557	3229726.705	473250.713	

المراجع العراقي

منطقة	شمال	جنوب	الحداثيات الجغرافية		نقطة المدورة	
			خط العرض (شمال)	خط الطول (شرق)		
TA	3228286.242 3228652.870 3228975.865 3229394.130 3229726.705	489828.980 485808.515 481888.884 477089.425 473250.713	29°11'07.7509 29°11'18.5107 29°11'28.8338 29°11'43.1500 29°11'53.8542	44°53'43.4054 44°51'07.0477 44°48'40.3753 44°45'50.8888 44°43'29.4557	٢٩°١١'٠٧.٧٥٠٩ ٢٩°١١'١٨.٥١٠٧ ٢٩°١١'٢٨.٨٣٣٨ ٢٩°١١'٤٣.١٥٠٠ ٢٩°١١'٥٣.٨٥٤٢	٥٦ ٥٥ ٥٤ ٥٣ ٥٢

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
54	29°11'06.7484	44°53'36.3917	3228556.434	486612.372	
55	29°11'18.5107	44°50'59.0360	3228923.062	485389.925	
56	29°11'28.8247	44°48'41.3864	3229245.857	481672.292	38
57	29°11'42.1370	44°45'42.8811	3229664.323	476852.830	
58	29°11'52.6381	44°43'21.4498	3229995.897	473034.115	

المراجع السعودي

منطقة	شمال	جنوب	الحداثيات الجغرافية		نقطة المدورة
			خط العرض (شمال)	خط الطول (شرق)	
TA	3228556.434 3228923.062 3229245.857 3229664.323 3229995.897	486612.372 485389.925 481672.292 476852.830 473034.115	٢٩°١١'٠٦.٧٤٨٤ ٢٩°١١'١٨.٥١٠٧ ٢٩°١١'٢٨.٨٢٤٧ ٢٩°١١'٤٢.١٣٧٠ ٢٩°١١'٥٢.٦٣٨١	٤٤°٥٣'٣٦.٣٩١٧ ٤٤٠٥٠'٥٩.٠٣٦٠ ٤٤٠٤٨'٤١.٣٨٦٤ ٤٤٠٤٥'٤٢.٨٨١١ ٤٤٠٤٣'٢١.٤٤٩٨	٥٦ ٥٥ ٥٤ ٥٣ ٥٢

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
58	29°11'52.6542	44°43'29.4557	3228726.705	473250.713	
59	29°12'27.6106	44°42'44.1801	3230773.638	472030.619	
60	29°13'22.8135	44°41'30.9458	3232488.293	470057.559	
61	29°14'24.5236	44°40'08.1874	3234382.742	467828.803	
62	29°14'53.1654	44°39'29.9682	3235267.160	466798.897	38
63	29°16'58.7988	44°38'02.2784	3237294.177	464438.893	
64	29°17'44.1837	44°38'41.4280	3240649.348	460648.000	
65	29°19'03.2358	44°33'55.6328	3242993.197	457803.716	
66	29°19'48.8076	44°32'54.9008	3244395.828	456170.930	

المراجع العراقي

الاحداثيات الجغرافية				نقطة المدورة
منطقة	شارة	شمال	خط الطول (شارة)	
TA	٢٧٣٢٠، ٧٦٢	٣٢٣٥٧٥، ٧٦٤	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٢
	٢٧٣٢٠، ٧٦٣	٣٢٣٥٧٦، ٧٦٥	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٣
	٢٧٣٢٠، ٧٦٤	٣٢٣٥٧٧، ٧٦٦	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٤
	٢٧٣٢٠، ٧٦٥	٣٢٣٥٧٨، ٧٦٧	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٥
	٢٧٣٢٠، ٧٦٦	٣٢٣٥٧٩، ٧٦٨	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٦
	٢٧٣٢٠، ٧٦٧	٣٢٣٥٨٠، ٧٦٩	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٧
	٢٧٣٢٠، ٧٦٨	٣٢٣٥٨١، ٧٧٠	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٨
	٢٧٣٢٠، ٧٦٩	٣٢٣٥٨٢، ٧٧١	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٩
	٢٧٣٢٠، ٧٧٠	٣٢٣٥٨٣، ٧٧٢	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٠
	٢٧٣٢٠، ٧٧١	٣٢٣٥٨٤، ٧٧٣	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧١
	٢٧٣٢٠، ٧٧٢	٣٢٣٥٨٥، ٧٧٤	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٢
	٢٧٣٢٠، ٧٧٣	٣٢٣٥٨٦، ٧٧٥	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٣
	٢٧٣٢٠، ٧٧٤	٣٢٣٥٨٧، ٧٧٦	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٤
	٢٧٣٢٠، ٧٧٥	٣٢٣٥٨٨، ٧٧٧	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٥
	٢٧٣٢٠، ٧٧٦	٣٢٣٥٨٩، ٧٧٨	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٦
	٢٧٣٢٠، ٧٧٧	٣٢٣٥٩٠، ٧٧٩	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٧
	٢٧٣٢٠، ٧٧٨	٣٢٣٥٩١، ٧٨٠	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٨
	٢٧٣٢٠، ٧٧٩	٣٢٣٥٩٢، ٧٨١	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٩

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
58	29°11'52.6581	44°43'21.4498	3229995.897	473034.115	
59	29°12'26.5912	44°42'36.1742	3231043.831	471814.021	
60	29°13'21.4889	44°41'22.9398	3232738.487	469840.960	
61	29°14'23.4930	44°40'00.1812	3234652.937	467612.004	
62	29°14'52.1321	44°39'21.9400	3235537.358	466582.298	38
63	29°15'57.7588	44°37'54.2720	3237584.374	464222.291	
64	29°17'43.1140	44°35'33.4224	3240819.545	460432.398	
65	29°19'02.1828	44°33'47.8280	3243283.398	457687.109	
66	29°19'47.5469	44°32'48.8938	3244685.827	456954.322	

المراجع السعودي

الاحداثيات الجغرافية				نقطة المدورة
منطقة	شارة	شمال	خط الطول (شارة)	
TA	٢٧٣٢٠، ١١٢	٣٢٣٥٩٥، ٧٦٧	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦١
	٢٧٣٢٠، ١١٣	٣٢٣٥٩٦، ٧٦٨	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٢
	٢٧٣٢٠، ١١٤	٣٢٣٥٩٧، ٧٦٩	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٣
	٢٧٣٢٠، ١١٥	٣٢٣٥٩٨، ٧٧٠	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٤
	٢٧٣٢٠، ١١٦	٣٢٣٥٩٩، ٧٧١	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٥
	٢٧٣٢٠، ١١٧	٣٢٣٥٩١، ٧٧٢	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٧
	٢٧٣٢٠، ١١٨	٣٢٣٥٩٢، ٧٧٣	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٨
	٢٧٣٢٠، ١١٩	٣٢٣٥٩٣، ٧٧٤	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٦٩
	٢٧٣٢٠، ١٢٠	٣٢٣٥٩٤، ٧٧٥	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٠
	٢٧٣٢٠، ١٢١	٣٢٣٥٩٥، ٧٧٦	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧١
	٢٧٣٢٠، ١٢٢	٣٢٣٥٩٦، ٧٧٧	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٢
	٢٧٣٢٠، ١٢٣	٣٢٣٥٩٧، ٧٧٨	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٣
	٢٧٣٢٠، ١٢٤	٣٢٣٥٩٨، ٧٧٩	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٤
	٢٧٣٢٠، ١٢٥	٣٢٣٥٩٩، ٧٨٠	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٥
	٢٧٣٢٠، ١٢٦	٣٢٣٥٩١٠، ٧٨١	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٦
	٢٧٣٢٠، ١٢٧	٣٢٣٥٩١١، ٧٨٢	٣٦°٤٣'٢٩.٨٦٩	٣٣°١١'٣٢.٣٧٧



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IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
87	29°21'15.3835	44°30'58.6867	3247078.788	453047.078	
68	29°21'50.7676	44°30'11.2427	3248173.112	451772.988	
69	29°23'05.7429	44°28'30.7070	3250492.418	449072.758	
70	29°23'46.3070	44°27'36.2848	3251747.518	447611.522	
71	29°24'46.8130	44°26'18.4129	3263589.059	445487.538	38
72	29°26'28.4687	44°24'02.5514	3286874.082	441875.878	
73	29°27'59.8278	44°21'55.6910	3289586.248	438473.859	
74	29°28'38.0704	44°21'04.2443	3280780.870	437094.707	

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
67	29°21'14.3" N	44°30'50.6" E	3247348.969	452830.469	
68	29°21'49.6" N	44°30'03.2" E	3248443.315	451568.378	
69	29°23'04.6" N	44°28'22.6" E	3260782.620	448856.146	
70	29°23'45.2" N	44°27'28.2" E	3252017.721	447394.809	38
71	29°24'44.7" N	44°28'08.4" E	3253859.268	446250.921	
72	29°26'24.3" N	44°23'54.5" E	3256944.290	441859.282	
73	29°27'58.7" N	44°21'47.6" E	3258866.455	438267.241	
74	29°28'36.9" N	44°20'58.2" E	3261051.080	436878.088	



المراجع العراقي

شبكة يوتى ام			الاحداثيات الجغرافية			نقطة المعرفة
منطقة	شمال	شمالا	خط الطول (شمال)	خط العرض (شمال)		
٧٤	٦٩٣-٦٧،٧٨	٢٢٦-٧٦،٧٦	"	"	٢٣٦-٣٠،٦٦،٦٦٥	٧٧
	٦٩٣-٧٧،٦٩	٢٢٦-٧٧،٦٧	"	"	٢٣٦-٣١،٦٦،٦٦٧	٧٨
	٦٩٣-٧٧،٧٥	٢٢٦-٧٧،٦٥	"	"	٢٣٦-٣٢،٦٦،٦٦٩	٧٩
	٦٩٣-٧٧،٧٧	٢٢٦-٧٧،٦٧	"	"	٢٣٦-٣٣،٦٦،٦٧٠	٧١
	٦٩٣-٧٧،٧٩	٢٢٦-٧٧،٦٩	"	"	٢٣٦-٣٤،٦٦،٦٧٢	٧٢
	٦٩٣-٧٧،٨١	٢٢٦-٧٧،٧١	"	"	٢٣٦-٣٥،٦٦،٦٧٤	٧٣
	٦٩٣-٧٧،٨٣	٢٢٦-٧٧،٧٣	"	"	٢٣٦-٣٦،٦٦،٦٧٦	٧٤
	٦٩٣-٧٧،٨٥	٢٢٦-٧٧،٧٥	"	"	٢٣٦-٣٧،٦٦،٦٧٨	٧٥
	٦٩٣-٧٧،٨٧	٢٢٦-٧٧،٧٧	"	"	٢٣٦-٣٨،٦٦،٦٧٩	٧٦

المراجع

نقطة الصدور	الاحداثيات الجغرافية			نقطة يوتى ام
	منطقة	شراقة	شمالا	
TA		٢٤٣٧٦٣,٦٩	٢٢٥٧٧٦,٩٦	٢٤٣٧٣,٣٠
		٢٤٣٥٣,٧٨	٢٢٥٤٢,٧٥	٢٤٣٣,٦٩,٩٩٢
		٢٤٣٦٣,١٦	٢٢٥٦٢,٧٢	٢٤٣٣,٤,٦٦٢
		٢٤٣٧٩,٦٩	٢٢٥٠١,٧٣	٢٤٣٣,٢,٦٢٥
		٢٤٣٥٣,٩٢	٢٢٥٣٢,٧٦	٢٤٣٣,١,٦٢٦
		٢٤٣٦٣,٦٣	٢٢٥٣٢,٧٣	٢٤٣٣,٠,٦٢٧
		٢٤٣٧٩,٦٣	٢٢٥٠١,٧٣	٢٤٣٣,٠,٦٢٨
		٢٤٣٥٣,٩٢	٢٢٥٣٢,٧٦	٢٤٣٣,٠,٦٢٩
		٢٤٣٦٣,٦٣	٢٢٥٣٢,٧٣	٢٤٣٣,٠,٦٣٠

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
75	29°29'42.0282	44°19'38.1629	3262762.468	434787.731	
76	29°31'26.7978	44°17'18.3896	3265978.608	431043.527	
77	29°33'09.9164	44°14'58.0107	3268206.893	427285.228	
78	29°34'50.0310	44°12'42.9950	3272312.446	423689.854	38
79	29°36'34.4430	44°10'21.8586	3275852.313	419898.159	
80	29°37'10.9131	44°09'32.5612	3276884.341	418580.320	

المراجع العراقي

منطقة	شريقة	شبكة يوتا م	الاحداثيات الجغرافية		نقطة المدورة
			خط العرض (ширقا)	خط الطول (شمالا)	
TA	٦٧٧٧٧٧٧، ٧٧٧	٣٢٣٧٦٢، ٧٥٩	٣٦١٩٣٧، ٣٦٩	٣٣٢٤٣٧، ٣٦٩	٧٥
	٦٧٧٧٨٧، ٧٧٧	٣٢٣٧٦٣، ٧٦٠	٣٦١٩٣٨، ٣٦٩	٣٣٢٤٣٨، ٣٦٩	٧٦
	٦٧٧٧٩٦، ٧٧٧	٣٢٣٧٦٤، ٧٦١	٣٦١٩٣٩، ٣٦٩	٣٣٢٤٣٩، ٣٦٩	٧٧
	٦٧٧٧٩٦، ٧٧٨	٣٢٣٧٦٥، ٧٦٢	٣٦١٩٣٩، ٣٧٠	٣٣٢٤٣٩، ٣٧٠	٧٨
	٦٧٧٧٩٦، ٧٧٩	٣٢٣٧٦٦، ٧٦٣	٣٦١٩٣٩، ٣٧١	٣٣٢٤٣٩، ٣٧١	٧٩
	٦٧٧٧٩٦، ٧٨٠	٣٢٣٧٦٧، ٧٦٤	٣٦١٩٣٩، ٣٧٢	٣٣٢٤٣٩، ٣٧٢	٨٠
	٦٧٧٧٩٦، ٧٨١	٣٢٣٧٦٨، ٧٦٥	٣٦١٩٣٩، ٣٧٣	٣٣٢٤٣٩، ٣٧٣	٨١
	٦٧٧٧٩٦، ٧٨٢	٣٢٣٧٦٩، ٧٦٦	٣٦١٩٣٩، ٣٧٤	٣٣٢٤٣٩، ٣٧٤	٨٢

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
75	29°28'40.9096	44°19'30.1547	3283032.677	434671.110	
76	29°31'24.6693	44°17'10.3812	3286248.821	430826.903	
77	29°33'08.7779	44°14'50.0021	3289477.108	427068.603	
78	29°34'48.8878	44°12'34.8863	3272582.661	423463.227	38
79	29°36'33.2849	44°10'13.8497	3275822.532	419881.630	
80	29°37'09.7515	44°09'24.5622	3276954.580	418363.690	

المراجع السعودي

منطقة	شريقة	شبكة يوتا م	الاحداثيات الجغرافية		نقطة المدورة
			خط العرض (شمالا)	خط الطول (شرقا)	
TA	٦٧٦٧٦١، ٦٦	٣٢٣٧٦٢، ٦٧٧	٣٦١٩٣٧، ٣٦٩	٣٣٢٤٣٧، ٣٦٩	٧٥
	٦٧٦٧٦٢، ٦٧٢	٣٢٣٧٦٣، ٦٧٣	٣٦١٩٣٨، ٣٦٩	٣٣٢٤٣٨، ٣٦٩	٧٦
	٦٧٦٧٦٢، ٦٧٣	٣٢٣٧٦٤، ٦٧٤	٣٦١٩٣٩، ٣٦٩	٣٣٢٤٣٩، ٣٦٩	٧٧
	٦٧٦٧٦٢، ٦٧٤	٣٢٣٧٦٥، ٦٧٥	٣٦١٩٣٩، ٣٧٠	٣٣٢٤٣٩، ٣٧٠	٧٨
	٦٧٦٧٦٢، ٦٧٥	٣٢٣٧٦٦، ٦٧٦	٣٦١٩٣٩، ٣٧١	٣٣٢٤٣٩، ٣٧١	٧٩
	٦٧٦٧٦٢، ٦٧٦	٣٢٣٧٦٧، ٦٧٧	٣٦١٩٣٩، ٣٧٢	٣٣٢٤٣٩، ٣٧٢	٨٠

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
81	29°38'48.0536	44°07'21.1722	3278700.378	415069.259	
82	29°40'02.0671	44°06'40.8839	3281998.155	412393.214	
83	29°41'20.1022	44°03'55.2761	3284423.587	409570.919	
84	29°42'18.1387	44°02'36.8072	3286227.219	407471.318	38
85	29°44'00.4211	44°00'17.8820	3288406.858	403769.963	
86	29°44'37.4243	43°59'27.8343	3290567.507	402430.533	
87	29°46'14.6704	43°57'15.8493	3293582.301	398699.498	

المراجع العراقي

منطقة	شمال	شمال	الاحداثيات الجغرافية		نقطة المعرفة
			خط العرض (شمال)	خط الطول (شمال)	
TA	٣٩٥٦٩,٧٦١	٣٢٢٧٥٧,٣٧٦	٣٩٦٧٧,٣٦١	٤٤٨٣٧٠٦,٣٧٧	A1
	٣٩٥٧٦,٧٦١	٣٢٢٧٦٦,٣٧٦	٣٩٦٨٥,٣٦١	٤٤٨٣٨٠٦,٣٧٦	A2
	٣٩٥٧٧,٧٦١	٣٢٢٧٧٧,٣٧٦	٣٩٦٨٧,٣٦١	٤٤٨٣٩٠٦,٣٧٦	A3
	٣٩٥٧٨,٧٦١	٣٢٢٧٨٨,٣٧٦	٣٩٦٨٩,٣٦١	٤٤٨٣٩٩,٣٧٦	A4
	٣٩٥٧٩,٧٦١	٣٢٢٧٩٩,٣٧٦	٣٩٦٩٠,٣٦١	٤٤٨٤٠٩,٣٧٦	A5
	٣٩٥٨٠,٧٦١	٣٢٢٨٠٠,٣٧٦	٣٩٦٩١,٣٦١	٤٤٨٤١٩,٣٧٦	A6
	٣٩٥٨١,٧٦١	٣٢٢٨٠١,٣٧٦	٣٩٦٩٢,٣٦١	٤٤٨٤٢٩,٣٧٦	A7
	٣٩٥٨٢,٧٦١	٣٢٢٨٠٢,٣٧٦	٣٩٦٩٣,٣٦١	٤٤٨٤٣٩,٣٧٦	A8
	٣٩٥٨٣,٧٦١	٣٢٢٨٠٣,٣٧٦	٣٩٦٩٤,٣٦١	٤٤٨٤٤٩,٣٧٦	A9
	٣٩٥٨٤,٧٦١	٣٢٢٨٠٤,٣٧٦	٣٩٦٩٥,٣٦١	٤٤٨٤٥٩,٣٧٦	A10

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
81	29°38'46.8826	44°07'13.1831	3279970.897	414882.627	
82	29°40'00.8890	44°05'32.9746	3282269.377	412176.579	
83	29°41'18.9167	44°03'47.2867	3284893.811	409354.282	
84	29°42'16.9486	44°02'28.5977	3286497.444	407254.680	38
85	29°43'59.2202	44°00'09.8523	3288677.084	403583.322	
86	29°44'36.2198	43°58'19.8246	3290827.734	402213.890	
87	29°46'13.4566	43°57'07.5394	3293852.530	398692.854	

المراجع السعودي

منطقة	شمال	شمال	الاحداثيات الجغرافية		نقطة المعرفة
			خط العرض (شمال)	خط الطول (شمال)	
TA	٣٩٥٦٩,٣٧٦	٣٢٢٧٥٧,٣٧٦	٣٩٦٧٧,٣٦١	٤٤٨٣٧٠٦,٣٧٦	A1
	٣٩٥٧٦,٣٧٦	٣٢٢٧٦٦,٣٧٦	٣٩٦٨٥,٣٦١	٤٤٨٣٨٠٦,٣٧٦	A2
	٣٩٥٧٧,٣٧٦	٣٢٢٧٧٧,٣٧٦	٣٩٦٨٧,٣٦١	٤٤٨٣٩٠٦,٣٧٦	A3
	٣٩٥٧٨,٣٧٦	٣٢٢٧٨٨,٣٧٦	٣٩٦٨٩,٣٦١	٤٤٨٣٩٩,٣٧٦	A4
	٣٩٥٧٩,٣٧٦	٣٢٢٧٩٩,٣٧٦	٣٩٦٩٠,٣٦١	٤٤٨٤٠٩,٣٧٦	A5
	٣٩٥٨٠,٣٧٦	٣٢٢٨٠٠,٣٧٦	٣٩٦٩١,٣٦١	٤٤٨٤١٩,٣٧٦	A6
	٣٩٥٨١,٣٧٦	٣٢٢٨٠١,٣٧٦	٣٩٦٩٢,٣٦١	٤٤٨٤٢٩,٣٧٦	A7
	٣٩٥٨٢,٣٧٦	٣٢٢٨٠٢,٣٧٦	٣٩٦٩٣,٣٦١	٤٤٨٤٣٩,٣٧٦	A8
	٣٩٥٨٣,٣٧٦	٣٢٢٨٠٣,٣٧٦	٣٩٦٩٤,٣٦١	٤٤٨٤٤٩,٣٧٦	A9
	٣٩٥٨٤,٣٧٦	٣٢٢٨٠٤,٣٧٦	٣٩٦٩٥,٣٦١	٤٤٨٤٥٩,٣٧٦	A10

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
88	29°47'30.4810	43°55'32.4952	3295941.190	398163.658	
89	29°48'35.8797	43°54'03.8073	3297970.474	39801.512	
90	29°49'32.0297	43°52'47.1120	3299724.784	391759.468	
91	29°49'57.4094	43°52'12.5566	3300516.048	390839.592	
92	29°50'38.2721	43°51'18.9005	3301787.590	389358.356	38
93	29°51'44.4245	43°49'46.7546	3303848.180	388958.866	
94	29°53'14.7882	43°47'43.5623	3306883.178	388883.287	
95	29°54'04.8913	43°46'36.1533	3308225.418	381884.881	
96	29°55'16.5929	43°44'58.8170	3310429.804	379299.322	

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
88	29°47'29.2689	43°55'24.4852	3296211.420	395947.010	
89	29°48'34.4624	43°53'55.7972	3298240.705	393584.865	
90	29°49'30.7970	43°52'39.1018	3299995.018	391542.817	
91	29°49'58.1743	43°52'04.5453	3300786.282	390822.943	
92	29°50'37.0330	43°51'08.8902	3302057.823	389141.705	38
93	29°51'43.1791	43°49'38.7442	3304118.398	388743.214	
94	29°53'13.5141	43°47'38.8417	3306933.410	383468.611	
95	29°54'03.6324	43°46'27.1428	3308495.852	381848.223	
96	29°55'14.3272	43°44'50.8062	3310899.842	379082.662	

المرجع العراقي

نقطة المحددة	خط الطول(شمالاً)	الحداثيات الجغرافية		شبكة يوتون
		شمالاً	شمالاً	
AA	22°55'32.241°	32°55'32.241°	32°55'32.241°	22°55'32.241°
AB	22°54'42.737°	32°54'42.737°	32°54'42.737°	22°54'42.737°
AC	22°54'22.725°	32°54'22.725°	32°54'22.725°	22°54'22.725°
AD	22°54'02.512°	32°54'02.512°	32°54'02.512°	22°54'02.512°
AE	22°53'42.300°	32°53'42.300°	32°53'42.300°	22°53'42.300°
AF	22°53'22.087°	32°53'22.087°	32°53'22.087°	22°53'22.087°
AG	22°53'02.874°	32°53'02.874°	32°53'02.874°	22°53'02.874°
AH	22°52'42.661°	32°52'42.661°	32°52'42.661°	22°52'42.661°
AI	22°52'22.448°	32°52'22.448°	32°52'22.448°	22°52'22.448°
AJ	22°52'02.235°	32°52'02.235°	32°52'02.235°	22°52'02.235°
AK	22°51'42.022°	32°51'42.022°	32°51'42.022°	22°51'42.022°
AL	22°51'21.809°	32°51'21.809°	32°51'21.809°	22°51'21.809°
AM	22°51'01.596°	32°51'01.596°	32°51'01.596°	22°51'01.596°
AN	22°50'41.383°	32°50'41.383°	32°50'41.383°	22°50'41.383°
AO	22°50'21.170°	32°50'21.170°	32°50'21.170°	22°50'21.170°
AP	22°50'00.957°	32°50'00.957°	32°50'00.957°	22°50'00.957°
AQ	22°49'40.744°	32°49'40.744°	32°49'40.744°	22°49'40.744°
AR	22°49'20.531°	32°49'20.531°	32°49'20.531°	22°49'20.531°
AS	22°49'00.318°	32°49'00.318°	32°49'00.318°	22°49'00.318°
AT	22°48'40.105°	32°48'40.105°	32°48'40.105°	22°48'40.105°
AU	22°48'19.892°	32°48'19.892°	32°48'19.892°	22°48'19.892°
AV	22°47'59.679°	32°47'59.679°	32°47'59.679°	22°47'59.679°
AW	22°47'39.466°	32°47'39.466°	32°47'39.466°	22°47'39.466°
AX	22°47'19.253°	32°47'19.253°	32°47'19.253°	22°47'19.253°
AY	22°46'59.040°	32°46'59.040°	32°46'59.040°	22°46'59.040°
AZ	22°46'38.827°	32°46'38.827°	32°46'38.827°	22°46'38.827°

المرجع السعودي

نقطة المحددة	خط الطول(شمالاً)	الحداثيات الجغرافية		شبكة يوتون
		شمالاً	شمالاً	
AA	22°57'29.269°	32°57'29.269°	32°57'29.269°	22°57'29.269°
AB	22°57'09.056°	32°57'09.056°	32°57'09.056°	22°57'09.056°
AC	22°56'48.823°	32°56'48.823°	32°56'48.823°	22°56'48.823°
AD	22°56'28.590°	32°56'28.590°	32°56'28.590°	22°56'28.590°
AE	22°56'08.357°	32°56'08.357°	32°56'08.357°	22°56'08.357°
AF	22°55'48.124°	32°55'48.124°	32°55'48.124°	22°55'48.124°
AG	22°55'27.891°	32°55'27.891°	32°55'27.891°	22°55'27.891°
AH	22°55'07.658°	32°55'07.658°	32°55'07.658°	22°55'07.658°
AI	22°54'47.425°	32°54'47.425°	32°54'47.425°	22°54'47.425°
AJ	22°54'27.192°	32°54'27.192°	32°54'27.192°	22°54'27.192°
AK	22°54'06.959°	32°54'06.959°	32°54'06.959°	22°54'06.959°
AL	22°53'46.726°	32°53'46.726°	32°53'46.726°	22°53'46.726°
AM	22°53'26.493°	32°53'26.493°	32°53'26.493°	22°53'26.493°
AN	22°53'06.260°	32°53'06.260°	32°53'06.260°	22°53'06.260°
AO	22°52'46.027°	32°52'46.027°	32°52'46.027°	22°52'46.027°
AP	22°52'25.794°	32°52'25.794°	32°52'25.794°	22°52'25.794°
AQ	22°52'05.561°	32°52'05.561°	32°52'05.561°	22°52'05.561°
AR	22°51'45.328°	32°51'45.328°	32°51'45.328°	22°51'45.328°
AS	22°51'25.095°	32°51'25.095°	32°51'25.095°	22°51'25.095°
AT	22°51'04.862°	32°51'04.862°	32°51'04.862°	22°51'04.862°
AU	22°49'44.629°	32°49'44.629°	32°49'44.629°	22°49'44.629°
AV	22°49'24.396°	32°49'24.396°	32°49'24.396°	22°49'24.396°
AW	22°49'04.163°	32°49'04.163°	32°49'04.163°	22°49'04.163°
AX	22°48'43.930°	32°48'43.930°	32°48'43.930°	22°48'43.930°
AY	22°48'23.697°	32°48'23.697°	32°48'23.697°	22°48'23.697°
AZ	22°48'03.464°	32°48'03.464°	32°48'03.464°	22°48'03.464°

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
97	29°55'56.0380	43°44'03.3639	3311690.811	377831.359	
98	29°56'23.4268	43°43'28.9352	3312545.004	376837.142	
99	29°57'01.6301	43°42'33.7116	3313738.638	375450.179	
100	29°58'18.1609	43°40'49.0368	3316124.360	372671.090	
101	29°59'00.9515	43°39'50.4769	3317459.740	371116.862	
102	30°00'31.7421	43°37'48.1482	3320293.872	367818.288	38
103	30°00'52.6783	43°37'18.8229	3320984.851	367013.962	
104	30°01'22.2184	43°36'36.8784	3321870.020	365983.856	
105	30°02'27.8030	43°36'07.0672	3323918.438	363899.817	
106	30°03'04.1479	43°34'17.2008	3325053.848	362278.383	

الرجوع العراقي

نقطة المحددة	خط العرض (شمال)	الحداثيات الجغرافية	شبكة يوتين		
			شمالاً	شرقاً	منطقة
٤٧	٣٩°٥٥'٥٦.٢٧٨	٣٧٧٦٣١.٣٥٩	٣٣١١٦٩٠.٨١١	٤٣°٤٤'٠٣.٣٦٣	٢٩٥٣٢٦
٤٨	٣٩°٥٦'٢٣.٦٧٦	٣٧٦٨٣٧.١٤٢	٣٣١٢٥٤٥.٠٠٤	٤٣°٤٣'٢٨.٦٧٣	٢٩٥٣٢٧
٤٩	٣٩°٥٧'٠١.٦٣١	٣٧٥٤٥٠.١٧٩	٣٣١٣٧٣٨.٦٣٨	٤٣°٤٢'٣٣.٦٢٨	٢٩٥٣٢٨
٥٠	٣٩°٥٨'١٨.١٦٠	٣٧٣٦١٢٤.٣٦٠	٣٣١٦١٢٤.٣٦٠	٤٣°٤١'٤٩.٣٦٧	٢٩٥٣٢٩
٥١	٣٩°٥٩'٠٠.٩٥١	٣٧١١١٦.٨٦٢	٣٣١٧٤٥٩.٧٤٠	٤٣°٤٠'٣٠.٦٦٦	٢٩٥٣٣٠
٥٢	٣٠°٠٠'٣١.٧٤٢	٣٦٧٨١٨.٢٨٨	٣٣٢٠٢٩٣.٨٧٢	٤٣°٣٧'٤٨.٦٦٧	٢٩٥٣٣١
٥٣	٣٠°٠٠'٥٢.٦٧٣	٣٦٥٩٨٤.٩٥١	٣٣٢٠٩٨٤.٩٥١	٤٣°٣٦'٣٦.٦٧٦	٢٩٥٣٣٢
٥٤	٣٠°٠١'٢٢.٢١٨	٣٦٣٨٧٠.٠٢٠	٣٣٢١٨٧٠.٠٢٠	٤٣°٣٥'٣٦.٦٧٦	٢٩٥٣٣٣
٥٥	٣٠°٠٢'٢٧.٨٠٣	٣٦١٩٨٩.٨١٧	٣٣٢٣٩١٨.٤٣٨	٤٣°٣٤'٣٦.٦٧٦	٢٩٥٣٣٤
٥٦	٣٠°٠٣'٠٤.١٤٧	٣٥٩٧٨.٣٨٣	٣٣٢٥٥٣٣.٨٤٨	٤٣°٣٣'٣٦.٦٧٦	٢٩٥٣٣٥

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
97	29°58'54.7684	43°43'55.3530	3311981.049	377814.898	
98	29°58'22.1640	43°43'17.9243	3312815.243	376820.480	
99	29°57'00.3542	43°42'26.7006	3314008.877	375233.515	
100	29°58'16.8777	43°40'41.0267	3316394.800	372454.425	
101	29°58'55.6642	43°39'42.4687	3317729.981	370900.185	
102	30°00'30.4461	43°37'38.1369	3320684.114	367801.598	38
103	30°00'52.5772	43°37'07.8115	3321255.194	366797.282	
104	30°01'20.9178	43°36'28.9680	3322140.263	365787.186	
105	30°02'26.4969	43°34'59.0468	3324188.880	363383.148	
106	30°03'02.8373	43°34'08.1893	3325324.093	362061.711	

الرجوع السعودي

نقطة المحددة	خط العرض (شمال)	الحداثيات الجغرافية	شبكة يوتين		
			شمالاً	شرقاً	منطقة
٤٧	٣٩٠٥٥'٥٦.٢٧٦	٣٧٧٦٣١.٣٥٩	٣٣١١٦٩٠.٨١١	٤٣٠٤٤'٠٣.٣٦٣	٢٩٥٣٢٦
٤٨	٣٩٠٥٦'٢٣.٦٧٦	٣٧٦٨٣٧.١٤٢	٣٣١٢٥٤٥.٠٠٤	٤٣٠٤٣'٢٨.٦٧٣	٢٩٥٣٢٧
٤٩	٣٩٠٥٧'٠١.٦٣١	٣٧٥٤٥٠.١٧٩	٣٣١٣٧٣٨.٦٣٨	٤٣٠٤٢'٣٣.٦٢٨	٢٩٥٣٢٨
٥٠	٣٩٠٥٨'١٨.١٦٠	٣٧٣٦١٢٤.٣٦٠	٣٣١٦١٢٤.٣٦٠	٤٣٠٤١'٤٩.٣٦٧	٢٩٥٣٢٩
٥١	٣٩٠٥٩'٠٠.٩٥١	٣٧١١١٦.٨٦٢	٣٣١٧٤٥٩.٧٤٠	٤٣٠٤٠'٣٠.٦٦٦	٢٩٥٣٣٠
٥٢	٣٠٠٠'٣١.٧٤٢	٣٦٧٨١٨.٢٨٨	٣٣٢٠٢٩٣.٨٧٢	٤٣٠٣٧'١٧.٦٦٧	٢٩٥٣٣١
٥٣	٣٠٠٠'٥٢.٦٧٣	٣٦٥٩٨٤.٩٥١	٣٣٢٠٩٨٤.٩٥١	٤٣٠٣٦'٣٦.٦٧٦	٢٩٥٣٣٢
٥٤	٣٠٠١'٢٢.٢١٨	٣٦٣٨٧٠.٠٢٠	٣٣٢١٨٧٠.٠٢٠	٤٣٠٣٥'٣٦.٦٧٦	٢٩٥٣٣٣
٥٥	٣٠٠٢'٢٧.٨٠٣	٣٦١٩٨٩.٨١٧	٣٣٢٣٩١٨.٤٣٨	٤٣٠٣٤'٣٦.٦٧٦	٢٩٥٣٣٤
٥٦	٣٠٠٣'٠٤.١٤٧	٣٥٩٧٨.٣٨٣	٣٣٢٥٥٣٣.٨٤٨	٤٣٠٣٣'٣٦.٦٧٦	٢٩٥٣٣٥

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
107	30°04'38.7232	43°32'10.1314	3327948.693	358911.844	
108	30°06'19.6563	43°29'47.4746	3331192.695	355133.972	
109	30°08'03.7791	43°27'26.5180	3334421.048	351378.927	
- 110	30°09'18.2452	43°25'46.7698	3336688.332	348738.401	38
111	30°09'58.8973	43°24'46.6514	3338054.439	347148.824	
112	30°11'17.7837	43°22'58.3224	3340492.562	344311.384	
113	30°12'28.7130	43°21'19.1286	3342744.959	341690.278	

المراجع العراقي

منطقة	شمال	شمال	الاحداثيات الجغرافية		نقطة المحددة
			خط العرض (شمال)	خط الطول(شرق)	
TA	30°04'38.7232	3327948.693	30°04'38.7232	43°32'10.1314	107
	30°06'19.6563	3331192.695	30°06'19.6563	43°29'47.4746	108
	30°08'03.7791	3334421.048	30°08'03.7791	43°27'26.5180	109
	30°09'18.2452	3336688.332	30°09'18.2452	43°25'46.7698	- 110
	30°09'58.8973	3338054.439	30°09'58.8973	43°24'46.6514	111
	30°11'17.7837	3340492.562	30°11'17.7837	43°22'58.3224	112
	30°12'28.7130	3342744.959	30°12'28.7130	43°21'19.1286	113

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
107	30°04'35.4037	43°32'02.1198	3328218.939	358894.970	
108	30°06'19.2269	43°29'39.4628	3331462.943	364917.294	
109	30°08'02.4397	43°27'17.5031	3334691.299	361160.248	
110	30°09'14.8889	43°26'37.7678	3336988.583	348621.718	38
111	30°09'58.5448	43°24'37.8394	3338324.690	348931.840	
112	30°11'16.4257	43°22'50.3103	3340762.814	344094.878	
113	30°12'28.3487	43°21'11.1173	3343015.213	341473.590	

المراجع السعودي

منطقة	شمال	شمال	الاحداثيات الجغرافية		نقطة المحددة
			خط العرض (شمال)	خط الطول(شرق)	
TA	30°04'35.4037	3328218.939	30°04'35.4037	43°32'02.1198	107
	30°06'19.2269	3331462.943	30°06'19.2269	43°29'39.4628	108
	30°08'02.4397	3334691.299	30°08'02.4397	43°27'17.5031	109
	30°09'14.8889	3336988.583	30°09'14.8889	43°26'37.7678	110
	30°09'58.5448	3338324.690	30°09'58.5448	43°24'37.8394	111
	30°11'16.4257	3340762.814	30°11'16.4257	43°22'50.3103	112
	30°12'28.3487	3343015.213	30°12'28.3487	43°21'11.1173	113

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
114	30°14'03.3011	43°18'08.9887	3345878.598	338278.840	
115	30°15'11.1477	43°17'38.2886	3347802.847	3385804.888	
116	30°16'45.0491	43°15'26.4570	3350746.200	332379.728	
117	30°17'10.0897	43°14'51.8234	3351831.380	331486.118	38
118	30°18'48.8288	43°12'36.1783	3354628.219	327882.682	
119	30°20'06.8800	43°10'47.3698	3357070.272	328021.236	

المراجع العراقي

منطقة	شمال	شمالاً	الحداثيات الجغرافية		نقطة المعرف
			شبكة يوتني آم	خط العرض (شمالاً)	
TA	٣٣٤٧٧٨,٦٨٠	٣٣٤٧٧٩,٥٩٨	٣٣٤٧٧٩,٥٩٨	٣٣١٦٣٩,٩٦٧	١١٦
	٣٣٤٨٦,٤٤٨	٣٣٤٨٦,٣٦٧	٣٣٤٨٦,٣٦٧	٣٣١٦٣٩,٩٤٥	١١٧
	٣٣٤٩٩,٣٧٨	٣٣٤٩٩,٣٧٨	٣٣٤٩٩,٣٧٨	٣٣١٦٣٩,٩٣٦	١١٨
	٣٣٥٢٢٩,٣٧٨	٣٣٥٢٢٩,٣٧٨	٣٣٥٢٢٩,٣٧٨	٣٣١٦٣٩,٩٢٧	١١٩
	٣٣٥٣٦,٣٧٨	٣٣٥٣٦,٣٧٨	٣٣٥٣٦,٣٧٨	٣٣١٦٣٩,٩١١	١٢٠
	٣٣٥٦٦,٣٧٨	٣٣٥٦٦,٣٧٨	٣٣٥٦٦,٣٧٨	٣٣١٦٣٩,٩٠٣	١٢١
	٣٣٦١٦,٣٧٨	٣٣٦١٦,٣٧٨	٣٣٦١٦,٣٧٨	٣٣١٦٣٩,٨٩٣	١٢٢
	٣٣٦٣٦,٣٧٨	٣٣٦٣٦,٣٧٨	٣٣٦٣٦,٣٧٨	٣٣١٦٣٩,٨٨٣	١٢٣
	٣٣٦٧٦,٣٧٨	٣٣٦٧٦,٣٧٨	٣٣٦٧٦,٣٧٨	٣٣١٦٣٩,٨٧٣	١٢٤
	٣٣٧١٦,٣٧٨	٣٣٧١٦,٣٧٨	٣٣٧١٦,٣٧٨	٣٣١٦٣٩,٨٦٣	١٢٥
	٣٣٧٦٦,٣٧٨	٣٣٧٦٦,٣٧٨	٣٣٧٦٦,٣٧٨	٣٣١٦٣٩,٨٥٣	١٢٦

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
114	30°14'01.9273	43°18'01.9844	3345946.853	338082.149	
115	30°15'09.7673	43°17'28.2441	3348072.903	335688.195	
116	30°16'43.6597	43°15'18.4446	3351016.467	332163.030	
117	30°17'08.8978	43°14'43.8109	3351801.816	331249.420	38
118	30°18'47.4276	43°12'27.1827	3354898.478	327845.981	
119	30°20'05.2613	43°10'39.3571	3357340.532	324804.532	

المراجع السعودي

منطقة	شمال	شمالاً	الحداثيات الجغرافية		نقطة المعرف
			شبكة يوتني آم	خط العرض (شمالاً)	
TA	٣٣٤٧٧٨,٦٨٠	٣٣٤٧٧٩,٥٩٨	٣٣٤٧٧٩,٥٩٨	٣٣١٦٣٩,٩٦٧	١١٦
	٣٣٤٨٦,٤٤٨	٣٣٤٨٦,٣٦٧	٣٣٤٨٦,٣٦٧	٣٣١٦٣٩,٩٤٥	١١٧
	٣٣٤٩٩,٣٧٨	٣٣٤٩٩,٣٧٨	٣٣٤٩٩,٣٧٨	٣٣١٦٣٩,٩٣٦	١١٨
	٣٣٥٢٢٩,٣٧٨	٣٣٥٢٢٩,٣٧٨	٣٣٥٢٢٩,٣٧٨	٣٣١٦٣٩,٩٢٧	١١٩
	٣٣٥٣٦,٣٧٨	٣٣٥٣٦,٣٧٨	٣٣٥٣٦,٣٧٨	٣٣١٦٣٩,٩١١	١٢٠
	٣٣٥٦٦,٣٧٨	٣٣٥٦٦,٣٧٨	٣٣٥٦٦,٣٧٨	٣٣١٦٣٩,٨٩٣	١٢١
	٣٣٦١٦,٣٧٨	٣٣٦١٦,٣٧٨	٣٣٦١٦,٣٧٨	٣٣١٦٣٩,٨٨٣	١٢٢
	٣٣٦٣٦,٣٧٨	٣٣٦٣٦,٣٧٨	٣٣٦٣٦,٣٧٨	٣٣١٦٣٩,٨٧٣	١٢٣
	٣٣٦٧٦,٣٧٨	٣٣٦٧٦,٣٧٨	٣٣٦٧٦,٣٧٨	٣٣١٦٣٩,٨٦٣	١٢٤
	٣٣٧١٦,٣٧٨	٣٣٧١٦,٣٧٨	٣٣٧١٦,٣٧٨	٣٣١٦٣٩,٨٥٣	١٢٥

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
120	30°21'38.6048	43°08'39.8093	3369958.246	321063.338	
121	30°22'08.3528	43°07'58.0280	3360890.413	320576.432	
122	30°23'48.8635	43°06'41.8888	3363984.647	316978.346	
123	30°24'08.9365	43°05'11.2631	3364877.390	318170.368	
124	30°24'24.6488	43°04'49.4366	33685171.050	316598.017	
125	30°24'58.5727	43°04'02.3035	3366238.945	314365.908	
126	30°25'00.0783	43°04'00.2108	3366284.254	314300.862	
127	30°25'21.1988	43°03'38.8801	3369947.055	313628.473	
128	30°26'58.6115	43°01'18.1369	3369947.036	310038.367	
129	30°27'18.4581	43°00'47.7308	3370633.916	309239.029	
130	30°28'47.7559	42°58'43.3827	3373442.231	305971.025	
131	30°29'57.4799	42°57'06.2151	3375636.783	303418.499	

المراجع العراقي

منطقة	شارة	شمالا	الحداثيات الجغرافية خط العرض (شمالاً) خط الطول (شرقاً)	نقطة المحددة
			شطة يوتني ام	
TA	٢٢١٦١٧، ٢٢٨	٣٣٥٩٩٥, ٣٦٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٠
	٢٢١٦٠٦, ٢٢٧	٣٣٥٩٩٥, ٣٦٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١
	٢٢١٦٠٥, ٢٢٦	٣٣٥٩٩٥, ٣٦١	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٢
	٢٢١٦٠٤, ٢٢٥	٣٣٥٩٩٥, ٣٦٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٣
	٢٢١٦٠٣, ٢٢٤	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٤
	٢٢١٦٠٢, ٢٢٣	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٥
	٢٢١٦٠١, ٢٢٢	٣٣٥٩٩٥, ٣٥٧	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٦
	٢٢١٦٠٠, ٢٢١	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٧
	٢٢١٦٠٩, ٢٢٠	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٨
	٢٢١٦٠٨, ٢٢٩	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧٩
	٢٢١٦٠٧, ٢٢٨	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٧	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٥, ٢٢٦	٣٣٥٩٩٥, ٣٥١	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٤, ٢٢٥	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٣, ٢٢٤	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٢, ٢٢٣	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٥
	٢٢١٦٠١, ٢٢٢	٣٣٥٩٩٥, ٣٥٧	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٦
	٢٢١٦٠٠, ٢٢١	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٠	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٩	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٨	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٦	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٥, ٢٢٥	٣٣٥٩٩٥, ٣٥١	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٤, ٢٢٤	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٣, ٢٢٣	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٢, ٢٢٢	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٥
	٢٢١٦٠١, ٢٢١	٣٣٥٩٩٥, ٣٥٧	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٦
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٦	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٥	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٤, ٢٢٤	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٣, ٢٢٣	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٢, ٢٢٢	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٦	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٤	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٤, ٢٢٣	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٣, ٢٢٢	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٢, ٢٢١	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٦	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٤	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٤, ٢٢٣	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٣, ٢٢٢	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٢, ٢٢١	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٦	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٤	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٤, ٢٢٣	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٣, ٢٢٢	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٢, ٢٢١	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٦	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٤	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٤, ٢٢٣	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٣, ٢٢٢	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٢, ٢٢١	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٩
	٢٢١٦٠٧, ٢٢٦	٣٣٥٩٩٥, ٣٥٣	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٠
	٢٢١٦٠٦, ٢٢٤	٣٣٥٩٩٥, ٣٥٢	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١١
	٢٢١٦٠٤, ٢٢٣	٣٣٥٩٩٥, ٣٥٠	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٢
	٢٢١٦٠٣, ٢٢٢	٣٣٥٩٩٥, ٣٥٩	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٣
	٢٢١٦٠٢, ٢٢١	٣٣٥٩٩٥, ٣٥٨	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٤
	٢٢١٦٠٠, ٢٢٠	٣٣٥٩٩٥, ٣٥٦	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٧
	٢٢١٦٠٩, ٢٢٩	٣٣٥٩٩٥, ٣٥٥	٣٠°٢٣'٣٦.٦٤٣ ٤٣°٢٣'٣٦.٦٤٣	١٧١٨
	٢٢١٦٠٨, ٢٢٨	٣٣٥٩٩٥, ٣٥٤	٣٠°٢٣'	

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
139	30°38'39.8313	42°44'56.1289	3392091.285	284271.672	
140	30°38'02.4150	42°44'24.4784	3392803.625	283442.902	
141	30°38'38.0424	42°43'34.5329	3393927.547	282135.281	
142	30°40'28.4630	42°42'26.6244	3395455.360	280367.819	
143	30°42'08.6364	42°40'03.3622	3398677.168	278809.598	
144	30°42'54.6364	42°38'58.6119	3400132.761	274916.228	
145	30°43'23.8777	42°38'17.5252	3401056.207	273841.942	
146	30°45'04.2543	42°36'56.3987	3404227.082	270163.219	
147	30°45'36.0809	42°38'11.6480	3405232.160	268984.029	
148	30°47'04.1101	42°33'07.8922	3408015.262	265746.553	

المراجع العراقي

المنطقة	شمال	خط الطول (شمال)	الحداثيات الجغرافية		نقطة المعرفة
			شمال	خط الطول (شمال)	
TA-TA, 177	3392091.285	284271.672	30°38'39.8313	42°44'56.1289	139
TA-TA, 177	3392803.625	283442.902	30°38'02.4150	42°44'24.4784	140
TA-TA, 177	3393927.547	282135.281	30°38'38.0424	42°43'34.5329	141
TA-TA, 177	3395455.360	280367.819	30°40'28.4630	42°42'26.6244	142
TA-TA, 177	3398677.168	278809.598	30°42'08.6364	42°40'03.3622	143
TA-TA, 177	3400132.761	274916.228	30°42'54.6364	42°38'58.6119	144
TA-TA, 177	3401056.207	273841.942	30°43'23.8777	42°38'17.5252	145
TA-TA, 177	3404227.082	270163.219	30°45'04.2543	42°36'56.3987	146
TA-TA, 177	3405232.160	268984.029	30°45'36.0809	42°38'11.6480	147
TA-TA, 177	3408015.262	265746.553	30°47'04.1101	42°33'07.8922	148

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
139	30°38'38.3158	42°44'48.1154	3392361.561	284054.934	
140	30°38'00.8973	42°44'16.4649	3393073.802	283228.163	
141	30°39'36.5213	42°43'26.5194	3394197.825	281918.851	
142	30°40'24.9373	42°42'18.8109	3395725.628	280141.077	
143	30°42'07.0009	42°39'56.3488	3398847.448	276392.863	
144	30°42'53.0988	42°38'50.6883	3400403.041	274689.478	
145	30°43'22.3350	42°38'09.5116	3401328.488	273625.194	
146	30°45'02.7019	42°38'48.3820	3404497.364	269836.467	
147	30°45'34.6055	42°38'03.8323	3405802.442	268767.277	
148	30°47'02.5462	42°32'59.8785	3408285.546	265629.798	

المراجع السعودي

المنطقة	شمال	خط الطول (شمال)	الحداثيات الجغرافية		نقطة المعرفة
			شمال	خط الطول (شمال)	
TA-TA, 177	3392361.561	284054.934	30°38'38.3158	42°44'48.1154	139
TA-TA, 177	3393073.802	283228.163	30°38'00.8973	42°44'16.4649	140
TA-TA, 177	3394197.825	281918.851	30°39'36.5213	42°43'26.5194	141
TA-TA, 177	3395725.628	280141.077	30°40'24.9373	42°42'18.8109	142
TA-TA, 177	3398847.448	276392.863	30°42'07.0009	42°39'56.3488	143
TA-TA, 177	3400403.041	274689.478	30°42'53.0988	42°38'50.6883	144
TA-TA, 177	3401328.488	273625.194	30°43'22.3350	42°38'09.5116	145
TA-TA, 177	3404497.364	269836.467	30°45'02.7019	42°38'48.3820	146
TA-TA, 177	3405802.442	268767.277	30°45'34.6055	42°38'03.8323	147
TA-TA, 177	3408285.546	265629.798	30°47'02.5462	42°32'59.8785	148

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
132	30°30'54.9084	42°55'46.1323	3377442.998	301315.534	
133	30°32'06.2587	42°54'06.5753	3379888.939	298702.125	
134	30°33'11.5095	42°52'36.4624	3381743.639	298311.300	
135	30°34'06.2796	42°51'18.9410	3383468.733	294304.040	
136	30°34'34.9566	42°50'38.8588	3384372.143	293252.874	38
137	30°36'10.5390	42°48'25.1795	3387384.133	289748.343	
138	30°38'57.4224	42°47'19.8631	3388882.008	288028.839	

المراجع العراقي

نقطة المسح	خط العرض (شمالاً)	خط الطول (شرقاً)	الإحداثيات الجغرافية		شبكة يوتني ام
			منطقة	شرقاً	شمالاً
١٧٧	٣٠°٣٢'٠٦.٢٥٨٧	٤٢°٥٤'٠٦.٥٧٥	TAA-T, ١٧٦	٣٣٧٩٨٨٨.٩٣٩	٣٣٧٦٦٧.٩٣٦
١٧٧	٣٠°٣٢'٠٦.٢٥٨٧	٤٢°٥٤'٠٦.٥٧٥	TAA-T, ١٧٦	٣٣٧٩٨٨٨.٩٣٩	٣٣٧٦٦٧.٩٣٦
١٧٨	٣٠°٣٣'١١.٥٠٩٥	٤٢°٥٢'٣٦.٤٦٢٤	TAA-T, ١٧٧	٣٣٨١٧٤٣.٦٣٩	٣٣٧٩٣٢.٩٣٦
١٧٩	٣٠°٣٤'٠٦.٢٧٩٦	٤٢°٥١'١٨.٩٤١٠	TAA-T, ١٧٨	٣٣٨٣٤٦٨.٧٣٣	٣٣٨٠٣٠٢.٩٣٦
١٧٩	٣٠°٣٤'٣٤.٩٥٦٦	٤٢°٥٠'٣٨.٨٥٨٨	TAA-T, ١٧٨	٣٣٨٤٣٧٢.١٤٣	٣٣٨٢٥٢.٨٧٤
١٧١	٣٠°٣٦'١٥.٥٣٩٠	٤٢°٤٨'٢٥.١٧٩٥	TAA-T, ١٧٩	٣٣٨٧٣٨٤.١٣٣	٣٣٨٣٧٤٨.٣٤٣
١٧١	٣٠°٣٨'٥٧.٤٢٢٤	٤٢°٤٧'١٩.٨٦٣١	TAA-T, ١٧٩	٣٣٨٨٨٨٢.٠٠٨	٣٣٨٣٧٦٧.٩٣٦
١٧٨	٣٠°٣٨'٥٧.٤٢٢٤	٤٢°٤٧'١٩.٨٦٣١	TAA-TA, ١٧٩	٣٣٨٨٨٨٢.٠٠٨	٣٣٨٣٧٦٧.٩٣٦

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
132	30°30'53.4375	42°55'38.1191	3377713.288	301096.810	
133	30°32'04.7790	42°53'58.5620	3379959.210	298485.398	
134	30°33'10.0255	42°52'27.4491	3382013.811	298084.572	
135	30°34'04.7904	42°51'10.9277	3383739.008	294087.310	38
136	30°34'33.4648	42°50'30.8454	3384842.416	293036.144	
137	30°36'09.0378	42°48'17.1661	3387854.408	289531.809	
138	30°38'55.9167	42°47'11.8497	3389132.281	287812.103	

المراجع السعودي

نقطة المسح	خط العرض (شمالاً)	خط الطول (شرقاً)	الإحداثيات الجغرافية		شبكة يوتني ام
			منطقة	شرقاً	شمالاً
١٦٦	٣٠°٣٢'٠٦.٢٥٨٧	٤٢°٥٤'٠٦.٥٧٥	TAA-T, ١٦٦	٣٣٧٩٨٨٨.٩٣٩	٣٣٧٦٦٧.٩٣٦
١٦٦	٣٠°٣٢'٠٦.٢٥٨٧	٤٢°٥٤'٠٦.٥٧٥	TAA-T, ١٦٦	٣٣٧٩٨٨٨.٩٣٩	٣٣٧٦٦٧.٩٣٦
١٦٧	٣٠°٣٣'١١.٥٠٩٥	٤٢°٥٢'٣٦.٤٦٢٤	TAA-T, ١٦٧	٣٣٨١٧٤٣.٦٣٩	٣٣٧٩٣٢.٩٣٦
١٦٨	٣٠°٣٤'٠٦.٢٧٩٦	٤٢°٥١'١٨.٩٤١٠	TAA-T, ١٦٨	٣٣٨٣٤٦٨.٧٣٣	٣٣٨٠٣٠٢.٩٣٦
١٦٨	٣٠°٣٤'٣٤.٩٥٦٦	٤٢°٥٠'٣٨.٨٥٨٨	TAA-T, ١٦٨	٣٣٨٤٣٧٢.١٤٣	٣٣٨٢٥٢.٨٧٤
١٦١	٣٠°٣٦'١٥.٥٣٩٠	٤٢°٤٨'٢٥.١٧٩٥	TAA-T, ١٦٩	٣٣٨٧٣٨٤.١٣٣	٣٣٨٣٧٤٨.٣٤٣
١٦١	٣٠°٣٨'٥٧.٤٢٢٤	٤٢°٤٧'١٩.٨٦٣١	TAA-T, ١٦٩	٣٣٨٨٨٨٢.٠٠٨	٣٣٨٣٧٦٧.٩٣٦
١٦٨	٣٠°٣٨'٥٧.٤٢٢٤	٤٢°٤٧'١٩.٨٦٣١	TAA-TA, ١٦٩	٣٣٨٨٨٨٢.٠٠٨	٣٣٨٣٧٦٧.٩٣٦

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
139	30°38'39.8313	42°44'08.1289	3392091.286	284271.672	
140	30°39'02.4150	42°44'24.4784	3392803.626	283442.902	
141	30°39'38.0424	42°43'34.5529	3393027.847	282135.281	
142	30°40'26.4630	42°42'26.6244	3393455.360	280357.819	
143	30°42'08.5394	42°41'02.3622	3393877.168	278609.598	
144	30°42'54.8366	42°39'58.6118	3400132.761	274816.226	38
145	30°43'23.8777	42°38'17.8382	34001058.207	273841.842	
146	30°43'04.2643	42°38'58.3987	3404227.082	270183.219	
147	30°45'38.0608	42°38'11.8460	3405232.180	268984.029	
148	30°47'04.1101	42°38'07.8922	3408018.282	265746.553	

المراجع العراقي

نقطة المرجع	الاحداثيات الجغرافية		
	خط الطول (شمال)	خط الطول (شرق)	شبكة يوتام
TA-101, 177	332321.121, 2426	332321.121, 2426	TA-101, 177
TA-102, 177	332321.121, 2426	332321.121, 2426	TA-102, 177
TA-103, 171	332321.121, 2426	332321.121, 2426	TA-103, 171
TA-104, 169	33230500.736, 2426	33230500.736, 2426	TA-104, 169
TA-105, 168	33230500.736, 2426	33230500.736, 2426	TA-105, 168
TA-106, 167	33230500.736, 2426	33230500.736, 2426	TA-106, 167
TA-107, 166	33230500.736, 2426	33230500.736, 2426	TA-107, 166
TA-108, 165	33230500.736, 2426	33230500.736, 2426	TA-108, 165
TA-109, 164	33230500.736, 2426	33230500.736, 2426	TA-109, 164
TA-110, 163	33230500.736, 2426	33230500.736, 2426	TA-110, 163
TA-111, 162	33230500.736, 2426	33230500.736, 2426	TA-111, 162
TA-112, 161	33230500.736, 2426	33230500.736, 2426	TA-112, 161
TA-113, 160	33230500.736, 2426	33230500.736, 2426	TA-113, 160
TA-114, 159	33230500.736, 2426	33230500.736, 2426	TA-114, 159
TA-115, 158	33230500.736, 2426	33230500.736, 2426	TA-115, 158
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TA-161, 112	33230500.736, 2426	33230500.736, 2426	TA-161, 112
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TA-184, 89	33230500.736, 2426	33230500.736, 2426	TA-184, 89
TA-185, 88	33230500.736, 2426	33230500.736, 2426	TA-185, 88
TA-186, 87	33230500.736, 2426	33230500.736, 2426	TA-186, 87
TA-187, 86	33230500.736, 2426	33230500.736, 2426	TA-187, 86
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TA-189, 84	33230500.736, 2426	33230500.736, 2426	TA-189, 84
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TA-191, 82	33230500.736, 2426	33230500.736, 2426	TA-191, 82
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TA-194, 79	33230500.736, 2426	33230500.736, 2426	TA-194, 79
TA-195, 78	33230500.736, 2426	33230500.736, 2426	TA-195, 78
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TA-197, 76	33230500.736, 2426	33230500.736, 2426	TA-197, 76
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TA-207, 66	33230500.736, 2426	33230500.736, 2426	TA-207, 66
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TA-213, 60	33230500.736, 2426	33230500.736, 2426	TA-213, 60
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TA-215, 58	33230500.736, 2426	33230500.736, 2426	TA-215, 58
TA-216, 57	33230500.736, 2426	33230500.736, 2426	TA-216, 57
TA-217, 56	33230500.736, 2426	33230500.736, 2426	TA-217, 56
TA-218, 55	33230500.736, 2426	33230500.736, 2426	TA-218, 55
TA-219, 54	33230500.736, 2426	33230500.736, 2426	TA-219, 54
TA-220, 53	33230500.736, 2426	33230500.736, 2426	TA-220, 53
TA-221, 52	33230500.736, 2426	3323050	

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
205	31°37'21.7286	41°00'04.6284	3500086.955	689825.748	
206	31°38'48.0375	40°57'30.5794	3602671.219	685718.562	
207	31°39'08.6991	40°58'53.8765	3603290.084	684734.978	
208	31°39'36.3278	40°58'06.1018	3604087.794	683467.140	
209	31°39'56.0035	40°55'29.7607	3604707.280	682482.557	
210	31°41'06.5830	40°53'22.9395	3606822.599	679120.519	37
211	31°42'06.7526	40°51'37.0425	3608896.715	678300.727	
212	31°42'31.7989	40°50'50.4046	3609377.837	675059.190	
213	31°43'55.2549	40°48'20.8493	3611881.818	671079.236	

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المراجع العراقي

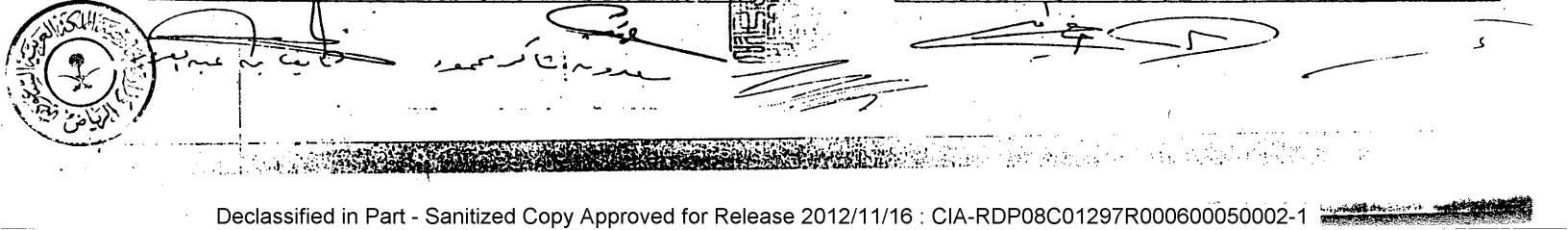
منطقة	شبة يوتا (م)	الحداثيات الجغرافية		نقطة المدورة
		شمال	خط الطول (شمال)	
٦٧٩٥٤٠٧٦	٣٥٠٠١٦.٩٥٥	٣١٠٠٠٠٠٤.٢٢٦٦	٣١٠٠٠٠٠٤.٢٢٦٦	٣٠٠٠٠٠٤.٢٢٦٦
٦٨٠٢٦٦.٣٧	٣٥٠٢٢١٥.٣١٩	٣١٠٠٠٠٠٣.٥٧٩٦	٣١٠٠٠٠٠٣.٥٧٩٦	٣١٠٠٠٠٠٣.٥٧٩٦
٦٨١٧٤٦.٩٧	٣٥٠٢٢٢١.٠٨	٣١٠٠٠٠٠٣.٧٧٩٦	٣١٠٠٠٠٠٣.٧٧٩٦	٣١٠٠٠٠٠٣.٧٧٩٦
٦٨٢٤٧٦.١٦	٣٥٠٢٢٤٧.٧٧٦	٣١٠٠٠٠٠٣.١٦	٣١٠٠٠٠٠٣.١٦	٣١٠٠٠٠٠٣.١٦
٦٨٢٤٨٦.٣٥	٣٥٠٢٢٤٧.٣٥	٣١٠٠٠٠٠٣.٣٥	٣١٠٠٠٠٠٣.٣٥	٣١٠٠٠٠٠٣.٣٥
٦٨٢٤٩٦.٣٦	٣٥٠٢٢٤٩.٣٦	٣١٠٠٠٠٠٣.٣٦	٣١٠٠٠٠٠٣.٣٦	٣١٠٠٠٠٠٣.٣٦
٦٨٢٤٩٦.٣٧	٣٥٠٢٢٤٩.٣٧	٣١٠٠٠٠٠٣.٣٧	٣١٠٠٠٠٠٣.٣٧	٣١٠٠٠٠٠٣.٣٧
٦٨٢٤٩٦.٣٨	٣٥٠٢٢٤٩.٣٨	٣١٠٠٠٠٠٣.٣٨	٣١٠٠٠٠٠٣.٣٨	٣١٠٠٠٠٠٣.٣٨
٦٨٢٤٩٦.٣٩	٣٥٠٢٢٤٩.٣٩	٣١٠٠٠٠٠٣.٣٩	٣١٠٠٠٠٠٣.٣٩	٣١٠٠٠٠٠٣.٣٩
٦٨٢٤٩٦.٣١	٣٥٠٢٢٤٩.٣١	٣١٠٠٠٠٠٣.٣١	٣١٠٠٠٠٠٣.٣١	٣١٠٠٠٠٠٣.٣١
٦٨٢٤٩٦.٣٢	٣٥٠٢٢٤٩.٣٢	٣١٠٠٠٠٠٣.٣٢	٣١٠٠٠٠٠٣.٣٢	٣١٠٠٠٠٠٣.٣٢
٦٨٢٤٩٦.٣٣	٣٥٠٢٢٤٩.٣٣	٣١٠٠٠٠٠٣.٣٣	٣١٠٠٠٠٠٣.٣٣	٣١٠٠٠٠٠٣.٣٣
٦٨٢٤٩٦.٣٤	٣٥٠٢٢٤٩.٣٤	٣١٠٠٠٠٠٣.٣٤	٣١٠٠٠٠٠٣.٣٤	٣١٠٠٠٠٠٣.٣٤

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
205	31°37'19.8531	40°59'58.8359	3500345.670	689618.251	
206	31°38'46.1534	40°57'22.5886	3502929.930	685511.074	
207	31°39'06.8129	40°58'45.8888	3603548.795	684527.493	
208	31°39'33.4388	40°55'58.1123	3604346.503	683259.858	
209	31°39'54.1124	40°55'21.1614	3604986.988	682276.078	
210	31°41'04.8847	40°53'14.9507	3607081.303	678913.048	37
211	31°42'03.8483	40°51'28.0542	3608855.416	678093.262	
212	31°42'29.8900	40°50'42.4165	3609836.537	674861.728	
213	31°43'53.3395	40°48'12.8618	3612140.514	670871.783	

المراجع السعودي

منطقة	شبة يوتا (م)	الحداثيات الجغرافية		نقطة المدورة
		شمال	خط الطول (شمال)	
٦٧٩٥٤٠٧٦	٣٥٠٠١٦.٩٥٥	٣١٠٠٠٠٠٤.٢٢٦٦	٣١٠٠٠٠٠٤.٢٢٦٦	٣٠٠٠٠٠٤.٢٢٦٦
٦٨٠٢٦٦.٣٧	٣٥٠٢٢١٥.٣١٩	٣١٠٠٠٠٠٣.٥٧٩٦	٣١٠٠٠٠٠٣.٥٧٩٦	٣١٠٠٠٠٠٣.٥٧٩٦
٦٨١٧٤٦.٩٧	٣٥٠٢٢٢١.٠٨	٣١٠٠٠٠٠٣.٧٧٩٦	٣١٠٠٠٠٠٣.٧٧٩٦	٣١٠٠٠٠٠٣.٧٧٩٦
٦٨٢٤٧٦.١٦	٣٥٠٢٢٤٧.٧٧٦	٣١٠٠٠٠٠٣.١٦	٣١٠٠٠٠٠٣.١٦	٣١٠٠٠٠٠٣.١٦
٦٨٢٤٨٦.٣٥	٣٥٠٢٢٤٧.٣٥	٣١٠٠٠٠٠٣.٣٥	٣١٠٠٠٠٠٣.٣٥	٣١٠٠٠٠٠٣.٣٥
٦٨٢٤٩٦.٣٦	٣٥٠٢٢٤٩.٣٦	٣١٠٠٠٠٠٣.٣٦	٣١٠٠٠٠٠٣.٣٦	٣١٠٠٠٠٠٣.٣٦
٦٨٢٤٩٦.٣٧	٣٥٠٢٢٤٩.٣٧	٣١٠٠٠٠٠٣.٣٧	٣١٠٠٠٠٠٣.٣٧	٣١٠٠٠٠٠٣.٣٧
٦٨٢٤٩٦.٣٨	٣٥٠٢٢٤٩.٣٨	٣١٠٠٠٠٠٣.٣٨	٣١٠٠٠٠٠٣.٣٨	٣١٠٠٠٠٠٣.٣٨
٦٨٢٤٩٦.٣٩	٣٥٠٢٢٤٩.٣٩	٣١٠٠٠٠٠٣.٣٩	٣١٠٠٠٠٠٣.٣٩	٣١٠٠٠٠٠٣.٣٩
٦٨٢٤٩٦.٣١	٣٥٠٢٢٤٩.٣١	٣١٠٠٠٠٠٣.٣١	٣١٠٠٠٠٠٣.٣١	٣١٠٠٠٠٠٣.٣١
٦٨٢٤٩٦.٣٢	٣٥٠٢٢٤٩.٣٢	٣١٠٠٠٠٠٣.٣٢	٣١٠٠٠٠٠٣.٣٢	٣١٠٠٠٠٠٣.٣٢
٦٨٢٤٩٦.٣٣	٣٥٠٢٢٤٩.٣٣	٣١٠٠٠٠٠٣.٣٣	٣١٠٠٠٠٠٣.٣٣	٣١٠٠٠٠٠٣.٣٣
٦٨٢٤٩٦.٣٤	٣٥٠٢٢٤٩.٣٤	٣١٠٠٠٠٠٣.٣٤	٣١٠٠٠٠٠٣.٣٤	٣١٠٠٠٠٠٣.٣٤



IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
214	31°45'09.1119	40°48'08.3632	3514098.897	687555.216	
215	31°45'09.7825	40°44'19.4355	3515920.981	684659.014	
216	31°47'30.3106	40°41'54.7225	3518340.528	680813.001	
217	31°48'04.7383	40°40'52.8080	3519375.347	659168.083	37
218	31°49'28.3707	40°38'22.2872	3521890.157	655170.568	
219	31°50'21.3838	40°36'48.7893	3523484.986	652835.381	
220	31°50'58.5395	40°35'38.8172	3524803.108	650857.987	

المرجع العراقي

منطقة	شبكة يوري ام		الاحاديث الجغرافية		نقطة المورد
	شمال	جنوب	خط الطول (شمال)	خط الطول (شرق)	
٤٧	٣٥١٦٠٨،٢٦٢	٣٥١٦٠٩،٨٩٧	٣٥٠٦٣٠٨،٣٦٢	٣٥٠٦٣٠٩،١١١٩	٢١٣٥٠٩،١١١٩
	٣٥١٦٠٩،٢٦٣	٣٥١٦٠٩،٩٣	٣٥٠٦٣٠٩،٣٧٥	٣٥٠٦٣٠٩،٢٦٣	٢١٣٥٠٩،٢٦٣
	٣٥٠٦٣٠٩،٣٧٦	٣٥٠٦٣٠٩،٣٧٦	٣٥٠٦٣٠٩،٣٧٦	٣٥٠٦٣٠٩،٣٧٦	٢١٣٥٠٩،٣٧٦
	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٣٧٧	٢١٣٥٠٩،٣٧٧
	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٣٧٨	٢١٣٥٠٩،٣٧٨
	٣٥٠٦٣٠٩،٣٧٩	٣٥٠٦٣٠٩،٣٧٩	٣٥٠٦٣٠٩،٣٧٩	٣٥٠٦٣٠٩،٣٧٩	٢١٣٥٠٩،٣٧٩
	٣٥٠٦٣٠٩،٣٨٠	٣٥٠٦٣٠٩،٣٨٠	٣٥٠٦٣٠٩،٣٨٠	٣٥٠٦٣٠٩،٣٨٠	٢١٣٥٠٩،٣٨٠
	٣٥٠٦٣٠٩،٣٨١	٣٥٠٦٣٠٩،٣٨١	٣٥٠٦٣٠٩،٣٨١	٣٥٠٦٣٠٩،٣٨١	٢١٣٥٠٩،٣٨١
	٣٥٠٦٣٠٩،٣٨٢	٣٥٠٦٣٠٩،٣٨٢	٣٥٠٦٣٠٩،٣٨٢	٣٥٠٦٣٠٩،٣٨٢	٢١٣٥٠٩،٣٨٢

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
214	31°45'07.1889	40°46'00.3763	3514357.589	687347.772	
215	31°46'07.8534	40°44'11.4490	3516179.881	684451.578	
216	31°47'28.3733	40°41'46.7387	3518599.213	680805.572	
217	31°48'02.7974	40°40'44.8224	3519834.031	659860.658	37
218	31°49'28.4213	40°38'14.3023	3522148.836	654983.140	
219	31°50'19.4290	40°36'38.8048	3523743.682	652427.971	
220	31°50'58.5809	40°35'31.8330	3524801.781	650850.581	

المرجع السعودي

منطقة	شبكة يوري ام		الاحاديث الجغرافية		نقطة المورد
	شمال	جنوب	خط الطول (شمال)	خط الطول (شرق)	
٤٧	٣٥١٦٠٩،٢٦٢	٣٥١٦٠٩،٨٩٧	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٢٦٢	٢١٣٥٠٩،٢٦٢
	٣٥٠٦٣٠٩،٢٦٣	٣٥٠٦٣٠٩،٩٣	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٢٦٣	٢١٣٥٠٩،٢٦٣
	٣٥٠٦٣٠٩،٣٧٦	٣٥٠٦٣٠٩،٣٧٦	٣٥٠٦٣٠٩،٣٧٦	٣٥٠٦٣٠٩،٣٧٦	٢١٣٥٠٩،٣٧٦
	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٣٧٧	٣٥٠٦٣٠٩،٣٧٧	٢١٣٥٠٩،٣٧٧
	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٣٧٨	٣٥٠٦٣٠٩،٣٧٨	٢١٣٥٠٩،٣٧٨
	٣٥٠٦٣٠٩،٣٧٩	٣٥٠٦٣٠٩،٣٧٩	٣٥٠٦٣٠٩،٣٧٩	٣٥٠٦٣٠٩،٣٧٩	٢١٣٥٠٩،٣٧٩
	٣٥٠٦٣٠٩،٣٨٠	٣٥٠٦٣٠٩،٣٨٠	٣٥٠٦٣٠٩،٣٨٠	٣٥٠٦٣٠٩،٣٨٠	٢١٣٥٠٩،٣٨٠
	٣٥٠٦٣٠٩،٣٨١	٣٥٠٦٣٠٩،٣٨١	٣٥٠٦٣٠٩،٣٨١	٣٥٠٦٣٠٩،٣٨١	٢١٣٥٠٩،٣٨١
	٣٥٠٦٣٠٩،٣٨٢	٣٥٠٦٣٠٩،٣٨٢	٣٥٠٦٣٠٩،٣٨٢	٣٥٠٦٣٠٩،٣٨٢	٢١٣٥٠٩،٣٨٢

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
221	31°52'02.4731	40°33'44.5025	3626527.712	847798.503	
222	31°52'48.9811	40°32'20.5864	3627928.278	845572.044	
223	31°53'20.5095	40°31'23.6192	3628877.994	844082.286	
224	31°54'24.6338	40°29'27.7442	3630810.203	840990.824	
225	31°55'29.2448	40°27'30.8802	3632757.944	837894.224	
226	31°56'38.0533	40°25'26.3345	3634833.181	834695.080	
227	31°56'43.5568	40°25'18.3673	3634999.208	834331.148	
228	31°56'52.8994	40°24'59.4458	3635281.062	833883.065	

المراجع العراقي

منطقة	شارة	شمال	الاحداثيات الجغرافية		نقطة الحمراء
			خط العرض(شمال)	خط الطول(شارة)	
٢٢١	٦٦٧٩٦, ٣٠	٧٥٧٦٧٧, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢١
٢٢٢	٦٦٧٩٧, ٣٠	٧٥٧٧٦, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٢
٢٢٣	٦٦٨٠٢, ٣٠	٧٥٧٨٣, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٣
٢٢٤	٦٦٨١٢, ٣٠	٧٥٧٩٣, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٤
٢٢٥	٦٦٨١٣, ٣٠	٧٥٧٩٤, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٥
٢٢٦	٦٦٨١٤, ٣٠	٧٥٧٩٥, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٦
٢٢٧	٦٦٨١٥, ٣٠	٧٥٧٩٧, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٧
٢٢٨	٦٦٨١٦, ٣٠	٧٥٧٩٨, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٨
٢٢٩	٦٦٨١٧, ٣٠	٧٥٧٩٩, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٩
٢٣٠	٦٦٨١٨, ٣٠	٧٥٨٠٠, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٠
٢٣١	٦٦٨١٩, ٣٠	٧٥٨٠١, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣١
٢٣٢	٦٦٨٢٠, ٣٠	٧٥٨٠٢, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٢
٢٣٣	٦٦٨٢١, ٣٠	٧٥٨٠٣, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٣
٢٣٤	٦٦٨٢٢, ٣٠	٧٥٨٠٤, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٤
٢٣٥	٦٦٨٢٣, ٣٠	٧٥٨٠٥, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٥
٢٣٦	٦٦٨٢٤, ٣٠	٧٥٨٠٦, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٦
٢٣٧	٦٦٨٢٥, ٣٠	٧٥٨٠٧, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٧
٢٣٨	٦٦٨٢٦, ٣٠	٧٥٨٠٨, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٨

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
221	31°52'00.5080	40°33'38.5188	3526786.384	847591.104	
222	31°52'47.0113	40°32'12.5731	3528186.947	845384.850	
223	31°53'18.5365	40°31'15.8381	3529138.681	843854.895	
224	31°54'22.6640	40°29'19.7817	3531088.887	840783.240	
225	31°55'27.2584	40°27'22.9082	3533018.605	837688.847	
226	31°56'36.0801	40°25'18.3530	3535091.839	834387.720	
227	31°56'41.5630	40°25'08.3859	3535257.883	834123.778	
228	31°56'50.9047	40°24'51.4844	3535539.719	833675.696	

المراجع السعودي

منطقة	شارة	شمال	الاحداثيات الجغرافية		نقطة الحمراء
			خط العرض(شمال)	خط الطول(شارة)	
٢٢١	٦٦٧٩٦, ٣٠	٧٥٧٦٧٧, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢١
٢٢٢	٦٦٧٩٧, ٣٠	٧٥٧٧٦, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٢
٢٢٣	٦٦٨٠٢, ٣٠	٧٥٧٨٣, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٣
٢٢٤	٦٦٨١٢, ٣٠	٧٥٧٩٣, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٤
٢٢٥	٦٦٨١٣, ٣٠	٧٥٧٩٤, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٥
٢٢٦	٦٦٨١٤, ٣٠	٧٥٧٩٥, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٦
٢٢٧	٦٦٨١٥, ٣٠	٧٥٧٩٧, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٧
٢٢٨	٦٦٨١٦, ٣٠	٧٥٧٩٨, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٨
٢٢٩	٦٦٨١٧, ٣٠	٧٥٨٠٠, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٢٩
٢٣٠	٦٦٨١٨, ٣٠	٧٥٨٠١, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٠
٢٣١	٦٦٨١٩, ٣٠	٧٥٨٠٢, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣١
٢٣٢	٦٦٨٢٠, ٣٠	٧٥٨٠٣, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٢
٢٣٣	٦٦٨٢١, ٣٠	٧٥٨٠٤, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٣
٢٣٤	٦٦٨٢٢, ٣٠	٧٥٨٠٥, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٤
٢٣٥	٦٦٨٢٣, ٣٠	٧٥٨٠٦, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٥
٢٣٦	٦٦٨٢٤, ٣٠	٧٥٨٠٧, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٦
٢٣٧	٦٦٨٢٥, ٣٠	٧٥٨٠٨, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٧
٢٣٨	٦٦٨٢٦, ٣٠	٧٥٨٠٩, ٧٣	"٤٠-٣٣-٦٦, ٣٠	"٢١-٣٣-٦٦, ٣٠	٢٣٨

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
228	31°56'52.8994	40°24'59.4458	3635281.062	633883.086	
229	31°57'08.5333	40°23'47.3655	3635645.494	631986.451	
230	31°57'25.5619	40°21'52.9610	3636223.897	628973.661	
231	31°57'30.0211	40°21'27.4631	3636352.788	628302.510	
232	31°57'46.7138	40°19'57.6639	3636806.681	625939.014	
233	31°58'12.4559	40°17'24.3692	3637581.362	621905.147	
234	31°58'29.2485	40°16'47.9619	3638068.652	619368.169	
235	31°58'35.1468	40°16'14.0629	3638239.782	618478.532	
236	31°58'50.0322	40°13'48.4438	3638672.354	616223.998	
237	31°59'12.4621	40°11'39.3076	3539324.702	612826.991	

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المراجع العراقي

منطقة	شرقاً	شمالاً	الحداثيات الجغرافية		نقطة المعرفة
			خط العرض (شمالاً)	خط الطول (شرق)	
٢٢٨	٣٦٠٩٥٣٠٨٩٤	٤٦٠٧٥٣٠٨٩٤	٣٦٠٩٥٣٠٨٩٤	٤٦٠٧٥٣٠٨٩٤	
٢٢٩	٣٦٠٩٧٥٠٧٣٦٥	٤٦٠٧٥٠٧٣٦٥	٣٦٠٩٧٥٠٧٣٦٥	٤٦٠٧٥٠٧٣٦٥	
٢٣٠	٣٦٠٩٧٥٢٠٧٣٦٦	٤٦٠٧٥٢٠٧٣٦٦	٣٦٠٩٧٥٢٠٧٣٦٦	٤٦٠٧٥٢٠٧٣٦٦	
٢٣١	٣٦٠٩٧٥٣٠٧٣٦٧	٤٦٠٧٥٣٠٧٣٦٧	٣٦٠٩٧٥٣٠٧٣٦٧	٤٦٠٧٥٣٠٧٣٦٧	
٢٣٢	٣٦٠٩٧٥٣٠٧٣٦٨	٤٦٠٧٥٣٠٧٣٦٨	٣٦٠٩٧٥٣٠٧٣٦٨	٤٦٠٧٥٣٠٧٣٦٨	
٢٣٣	٣٦٠٩٧٥٣٠٧٣٦٩	٤٦٠٧٥٣٠٧٣٦٩	٣٦٠٩٧٥٣٠٧٣٦٩	٤٦٠٧٥٣٠٧٣٦٩	
٢٣٤	٣٦٠٩٧٥٣٠٧٣٧٣	٤٦٠٧٥٣٠٧٣٧٣	٣٦٠٩٧٥٣٠٧٣٧٣	٤٦٠٧٥٣٠٧٣٧٣	
٢٣٥	٣٦٠٩٧٥٣٠٧٣٧٤	٤٦٠٧٥٣٠٧٣٧٤	٣٦٠٩٧٥٣٠٧٣٧٤	٤٦٠٧٥٣٠٧٣٧٤	
٢٣٦	٣٦٠٩٧٥٣٠٧٣٧٥	٤٦٠٧٥٣٠٧٣٧٥	٣٦٠٩٧٥٣٠٧٣٧٥	٤٦٠٧٥٣٠٧٣٧٥	
٢٣٧	٣٦٠٩٧٥٣٠٧٣٧٦	٤٦٠٧٥٣٠٧٣٧٦	٣٦٠٩٧٥٣٠٧٣٧٦	٤٦٠٧٥٣٠٧٣٧٦	

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
228	31°56'50.9047	40°24'51.4644	3635639.719	633875.696	
229	31°57'03.5364	40°23'39.3851	3635904.150	631778.087	
230	31°57'23.5616	40°21'44.9722	3636482.553	628766.294	
231	31°57'28.0201	40°21'19.4747	3636811.442	628095.154	
232	31°57'43.7099	40°19'49.8767	3637066.337	625731.662	
233	31°58'10.4477	40°17'16.3941	3637840.007	621897.805	
234	31°58'27.2374	40°15'39.9781	3638327.206	619160.832	
235	31°58'33.1335	40°15'08.0898	3638498.436	618269.197	
236	31°58'48.0175	40°13'40.4717	3638931.007	618016.668	
237	31°58'10.4336	40°11'31.3373	3539583.355	612819.668	

المراجع السعودي

منطقة	شرقاً	شمالاً	الحداثيات الجغرافية		نقطة المعرفة
			خط العرض (شمالاً)	خط الطول (شرق)	
٢٢٨	٣٦٠٩٥٣٠٨٩٤	٤٦٠٧٥٣٠٨٩٤	٣٦٠٩٥٣٠٨٩٤	٤٦٠٧٥٣٠٨٩٤	
٢٢٩	٣٦٠٩٧٥٠٧٣٦٥	٤٦٠٧٥٠٧٣٦٥	٣٦٠٩٧٥٠٧٣٦٥	٤٦٠٧٥٠٧٣٦٥	
٢٣٠	٣٦٠٩٧٥٢٠٧٣٦٦	٤٦٠٧٥٢٠٧٣٦٦	٣٦٠٩٧٥٢٠٧٣٦٦	٤٦٠٧٥٢٠٧٣٦٦	
٢٣١	٣٦٠٩٧٥٣٠٧٣٦٧	٤٦٠٧٥٣٠٧٣٦٧	٣٦٠٩٧٥٣٠٧٣٦٧	٤٦٠٧٥٣٠٧٣٦٧	
٢٣٢	٣٦٠٩٧٥٣٠٧٣٦٨	٤٦٠٧٥٣٠٧٣٦٨	٣٦٠٩٧٥٣٠٧٣٦٨	٤٦٠٧٥٣٠٧٣٦٨	
٢٣٣	٣٦٠٩٧٥٣٠٧٣٦٩	٤٦٠٧٥٣٠٧٣٦٩	٣٦٠٩٧٥٣٠٧٣٦٩	٤٦٠٧٥٣٠٧٣٦٩	
٢٣٤	٣٦٠٩٧٥٣٠٧٣٧٣	٤٦٠٧٥٣٠٧٣٧٣	٣٦٠٩٧٥٣٠٧٣٧٣	٤٦٠٧٥٣٠٧٣٧٣	
٢٣٥	٣٦٠٩٧٥٣٠٧٣٧٤	٤٦٠٧٥٣٠٧٣٧٤	٣٦٠٩٧٥٣٠٧٣٧٤	٤٦٠٧٥٣٠٧٣٧٤	
٢٣٦	٣٦٠٩٧٥٣٠٧٣٧٥	٤٦٠٧٥٣٠٧٣٧٥	٣٦٠٩٧٥٣٠٧٣٧٥	٤٦٠٧٥٣٠٧٣٧٥	
٢٣٧	٣٦٠٩٧٥٣٠٧٣٧٦	٤٦٠٧٥٣٠٧٣٧٦	٣٦٠٩٧٥٣٠٧٣٧٦	٤٦٠٧٥٣٠٧٣٧٦	



IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
238	31°59'44.4858	40°08'34.3428	3840258.900	807982.227	
239	32°00'13.4375	40°05'48.8798	3841104.529	803658.845	
240	32°00'21.0768	40°05'02.8128	3841328.033	802394.736	
241	32°00'42.8788	40°02'57.2921	3841980.714	599100.019	37
242	32°00'59.1821	40°01'21.5197	3842444.159	598682.439	
243	32°01'28.1293	39°58'44.5824	3843238.241	592457.580	
244	32°01'48.5254	39°58'33.9498	3843895.450	589024.832	

المراجع العراقي

الاحداثيات الجغرافية			نقطة المحددة
شبكة يوتني ام	خط العرض (شمال)	خط الطول (شرق)	
٣٢١-٣٢٢-٣٢٣-٣٢٤	٣٢١-٣٢٢-٣٢٣-٣٢٤	٣٢١-٣٢٢-٣٢٣-٣٢٤	٣٢١
٣٢٢-٣٢٣-٣٢٤-٣٢٥	٣٢٢-٣٢٣-٣٢٤-٣٢٥	٣٢٢-٣٢٣-٣٢٤-٣٢٥	٣٢٢
٣٢٣-٣٢٤-٣٢٥-٣٢٦	٣٢٣-٣٢٤-٣٢٥-٣٢٦	٣٢٣-٣٢٤-٣٢٥-٣٢٦	٣٢٣
٣٢٤-٣٢٥-٣٢٦-٣٢٧	٣٢٤-٣٢٥-٣٢٦-٣٢٧	٣٢٤-٣٢٥-٣٢٦-٣٢٧	٣٢٤
٣٢٤-٣٢٥-٣٢٧-٣٢٨	٣٢٤-٣٢٥-٣٢٧-٣٢٨	٣٢٤-٣٢٥-٣٢٧-٣٢٨	٣٢٤
٣٢٤-٣٢٦-٣٢٧-٣٢٩	٣٢٤-٣٢٦-٣٢٧-٣٢٩	٣٢٤-٣٢٦-٣٢٧-٣٢٩	٣٢٤
٣٢٤-٣٢٧-٣٢٩-٣٣٠	٣٢٤-٣٢٧-٣٢٩-٣٣٠	٣٢٤-٣٢٧-٣٢٩-٣٣٠	٣٢٤
٣٢٤-٣٢٨-٣٢٩-٣٣١	٣٢٤-٣٢٨-٣٢٩-٣٣١	٣٢٤-٣٢٨-٣٢٩-٣٣١	٣٢٤
٣٢٤-٣٢٩-٣٢٩-٣٣٢	٣٢٤-٣٢٩-٣٢٩-٣٣٢	٣٢٤-٣٢٩-٣٢٩-٣٣٢	٣٢٤

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
238	31°59'42.4718	40°08'26.3750	3540517.552	607754.915	
239	32°00'11.4086	40°05'38.9144	3541393.180	803361.342	
240	32°00'19.0466	40°04'54.6478	3541586.684	802187.436	
241	32°00'40.8447	40°02'49.3290	3542219.364	598892.725	37
242	32°00'57.1253	40°01'13.5580	3542702.808	598375.151	
243	32°01'24.0843	39°58'36.8229	3543494.889	592250.301	
244	32°01'46.4801	39°58'25.9918	3544154.097	588817.380	

المراجع السعودي

الاحداثيات الجغرافية			نقطة المحددة
شبكة يوتني ام	خط العرض (شمال)	خط الطول (شرق)	
٣٢١-٣٢٢-٣٢٣-٣٢٤	٣٢١-٣٢٢-٣٢٣-٣٢٤	٣٢١-٣٢٢-٣٢٣-٣٢٤	٣٢١
٣٢٢-٣٢٣-٣٢٤-٣٢٥	٣٢٢-٣٢٣-٣٢٤-٣٢٥	٣٢٢-٣٢٣-٣٢٤-٣٢٥	٣٢٢
٣٢٣-٣٢٤-٣٢٥-٣٢٦	٣٢٣-٣٢٤-٣٢٥-٣٢٦	٣٢٣-٣٢٤-٣٢٥-٣٢٦	٣٢٣
٣٢٤-٣٢٥-٣٢٦-٣٢٧	٣٢٤-٣٢٥-٣٢٦-٣٢٧	٣٢٤-٣٢٥-٣٢٦-٣٢٧	٣٢٤
٣٢٤-٣٢٦-٣٢٧-٣٢٨	٣٢٤-٣٢٦-٣٢٧-٣٢٨	٣٢٤-٣٢٦-٣٢٧-٣٢٨	٣٢٤
٣٢٤-٣٢٧-٣٢٨-٣٢٩	٣٢٤-٣٢٧-٣٢٨-٣٢٩	٣٢٤-٣٢٧-٣٢٨-٣٢٩	٣٢٤
٣٢٤-٣٢٨-٣٢٩-٣٣٠	٣٢٤-٣٢٨-٣٢٩-٣٣٠	٣٢٤-٣٢٨-٣٢٩-٣٣٠	٣٢٤
٣٢٤-٣٢٩-٣٢٩-٣٣١	٣٢٤-٣٢٩-٣٢٩-٣٣١	٣٢٤-٣٢٩-٣٢٩-٣٣١	٣٢٤
٣٢٤-٣٢٩-٣٢٩-٣٣٢	٣٢٤-٣٢٩-٣٢٩-٣٣٢	٣٢٤-٣٢٩-٣٢٩-٣٣٢	٣٢٤

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
245	32°02'17.1873	39°53'48.4608	3544740.650	584623.588	
246	32°02'41.8847	39°51'21.8088	3546470.200	580823.748	
247	32°02'56.5182	39°49'56.9683	3546903.164	578568.950	
248	32°03'19.7838	39°47'39.2815	3546592.505	574978.981	
249	32°03'33.2798	39°46'19.8739	3546993.928	572893.844	
250	32°03'57.7448	39°43'55.7002	3547719.847	569107.931	
251	32°04'23.1794	39°41'25.5028	3548477.014	565164.855	
252	32°04'48.4511	39°38'56.9648	3549230.783	561239.074	

المراجع العراقي

شبكة يوتين			الاحداثيات الجغرافية		نقطة المدور
منطقة	شرقاً	شمالاً	خط العرض (شمالاً)	خط الطول (شرقاً)	
٢٤	٣٥٦٧٣.٥٦	٣٥٦٨٩.٠٠	٣٣٩.٥٧١٦.٥٠١	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٧٤.٧٦	٣٥٦٨٧.٧٠	٣٣٩.٥٧١٦.٤٦٢	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٧٥.٥٣	٣٥٦٩٣.١٢	٣٣٩.٥٧١٦.٥٣٧	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٧٦.٣١	٣٥٦٩٤.٣٦	٣٣٩.٥٧١٦.٥٣٨	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٧٧.١٩	٣٥٦٩٥.٦٩	٣٣٩.٥٧١٦.٥٣٩	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٧٨.٠٦	٣٥٦٩٧.١٢	٣٣٩.٥٧١٦.٥٤٠	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٧٩.٧٦	٣٥٦٩٩.٥٥	٣٣٩.٥٧١٦.٥٤١	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨٠.٣٣	٣٥٦١٠.٩٦	٣٣٩.٥٧١٦.٥٤٢	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨١.٩٣	٣٥٦١٢.٤٩	٣٣٩.٥٧١٦.٥٤٣	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨٢.٥٢	٣٥٦١٤.٩٦	٣٣٩.٥٧١٦.٥٤٤	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨٣.١٢	٣٥٦١٦.٤٩	٣٣٩.٥٧١٦.٥٤٥	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨٤.٧٢	٣٥٦١٨.٠٦	٣٣٩.٥٧١٦.٥٤٦	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨٥.٣٢	٣٥٦٢٠.٥٣	٣٣٩.٥٧١٦.٥٤٧	٣٣٩.٥٧١٧.٣٨٧	٣٦
٢٤	٣٥٦٨٦.٩٢	٣٥٦٢٢.٠٦	٣٣٩.٥٧١٦.٥٤٨	٣٣٩.٥٧١٧.٣٨٧	٣٦

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
245	32°02'15.1371	39°53'38.4983	3544999.198	584416.323	
246	32°02'39.8302	39°51'13.8553	3545728.848	580816.494	
247	32°02'54.4612	39°49'48.0182	3546181.809	578361.700	
248	32°03'17.7228	39°47'31.3314	35468851.149	574771.739	
249	32°03'31.2183	39°46'11.9249	3547251.572	572686.407	
250	32°03'55.6770	39°43'47.7633	3547978.490	568900.701	
251	32°04'21.1074	39°41'17.5577	3548735.857	564957.435	
252	32°04'46.3748	39°38'48.0122	3549489.424	561031.863	

المراجع السعودي

شبكة يوتين			الاحداثيات الجغرافية		نقطة المدور
منطقة	شرقاً	شمالاً	خط العرض (شمالاً)	خط الطول (شمالاً)	
٢٤	٣٥٦١٦.٣٣	٣٥٦٨٩.١٩	٣٣٩.٥٧١٦.٥٠١	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦١٧.٩٦	٣٥٦٩٣.٨٦	٣٣٩.٥٧١٦.٤٥٢	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦١٨.٣٠	٣٥٦٩٤.١٢	٣٣٩.٥٧١٦.٤٥٣	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦١٩.٩٦	٣٥٦٩٥.٩٦	٣٣٩.٥٧١٦.٤٥٤	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٠.٦٩	٣٥٦٩٧.٨٦	٣٣٩.٥٧١٦.٤٥٥	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢١.٣٢	٣٥٦١٠.٨٩	٣٣٩.٥٧١٦.٤٥٦	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٢.٩٦	٣٥٦١١.٨٩	٣٣٩.٥٧١٦.٤٥٧	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٣.٥٢	٣٥٦١٢.٣٦	٣٣٩.٥٧١٦.٤٥٨	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٤.١٦	٣٥٦١٣.٣٦	٣٣٩.٥٧١٦.٤٥٩	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٤.٧٦	٣٥٦١٤.٣٦	٣٣٩.٥٧١٦.٤٦٠	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٥.٣٢	٣٥٦١٥.٣٦	٣٣٩.٥٧١٦.٤٦١	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٦.٩٢	٣٥٦١٦.٣٦	٣٣٩.٥٧١٦.٤٦٢	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٧.٥٢	٣٥٦١٧.٣٦	٣٣٩.٥٧١٦.٤٦٣	٣٣٩.٥٧١٦.٣٧٦	٣٦
٢٤	٣٥٦٢٨.١٦	٣٥٦١٨.٣٦	٣٣٩.٥٧١٦.٤٦٤	٣٣٩.٥٧١٦.٣٧٦	٣٦



IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
253	32°05'06.2547	39°37'10.4117	3549782.678	558468.973	
254	32°05'25.9209	39°36'13.8459	3550351.080	555404.880	
255	32°05'36.1219	39°34'13.0022	3550068.614	553813.353	
256	32°05'52.7963	39°32'39.7898	3551186.552	551209.848	
257	32°08'12.9826	39°30'34.0354	3551759.711	548088.370	37
258	32°08'38.7578	39°27'59.8030	3552538.060	544014.729	
259	32°08'51.6998	39°26'42.0827	3552927.946	541984.111	
260	32°07'18.0712	39°24'04.0848	3553723.840	537840.047	

المراجع العراقي

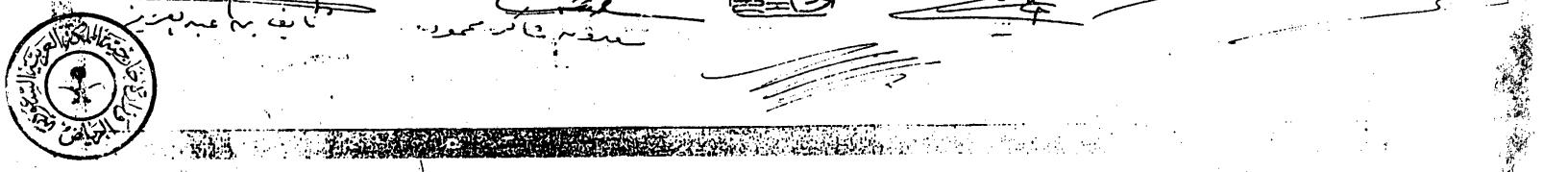
منطقة	شمال	خط الطول (شرق)	الاحداثيات الجغرافية	خط العرض (شمال)	نقطة المورد
			شبكة يوتنيوم		
	٣٥٦٩٦٢.٧٧٢	٣٥٦٩٦٢.٧٧٣	٣٣٠٥٠١.٧٤٧	٣٣٠٥٠١.٧٤٨	٣٤٠
	٣٥٦٩٦٣.٧٦٣	٣٥٦٩٦٣.٧٦٤	٣٣٠٥٠٢.٩٧٩	٣٣٠٥٠٢.٩٧٩	٣٤١
	٣٥٦٩٦٣.٧٦٤	٣٥٦٩٦٣.٧٦٥	٣٣٠٥٠٣.١٢٥	٣٣٠٥٠٣.١٢٥	٣٤٢
	٣٥٦٩٦٣.٧٦٥	٣٥٦٩٦٣.٧٦٦	٣٣٠٥٠٣.٢٧٢	٣٣٠٥٠٣.٢٧٢	٣٤٣
	٣٥٦٩٦٣.٧٦٦	٣٥٦٩٦٣.٧٦٧	٣٣٠٥٠٣.٣٦٦	٣٣٠٥٠٣.٣٦٦	٣٤٤
	٣٥٦٩٦٣.٧٦٧	٣٥٦٩٦٣.٧٦٨	٣٣٠٥٠٣.٤٦٣	٣٣٠٥٠٣.٤٦٣	٣٤٥
	٣٥٦٩٦٣.٧٦٨	٣٥٦٩٦٣.٧٦٩	٣٣٠٥٠٣.٥٦٣	٣٣٠٥٠٣.٥٦٣	٣٤٦
	٣٥٦٩٦٣.٧٦٩	٣٥٦٩٦٣.٧٧٠	٣٣٠٥٠٣.٧٥٧	٣٣٠٥٠٣.٧٥٧	٣٤٧
	٣٥٦٩٦٣.٧٧٠	٣٥٦٩٦٣.٧٧١	٣٣٠٥٠٣.٨٥٣	٣٣٠٥٠٣.٨٥٣	٣٤٨
	٣٥٦٩٦٣.٧٧١	٣٥٦٩٦٣.٧٧٢	٣٣٠٥٠٣.٩٤٣	٣٣٠٥٠٣.٩٤٣	٣٤٩
	٣٥٦٩٦٣.٧٧٢	٣٥٦٩٦٣.٧٧٣	٣٣٠٥٠٤.٠٣٣	٣٣٠٥٠٤.٠٣٣	٣٤١٠
	٣٥٦٩٦٣.٧٧٣	٣٥٦٩٦٣.٧٧٤	٣٣٠٥٠٤.١٣٣	٣٣٠٥٠٤.١٣٣	٣٤١١
	٣٥٦٩٦٣.٧٧٤	٣٥٦٩٦٣.٧٧٥	٣٣٠٥٠٤.٢٣٣	٣٣٠٥٠٤.٢٣٣	٣٤١٢

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
253	32°05'04.1753	39°37'02.4708	3550021.317	558217.768	
254	32°05'23.8380	39°36'06.7065	3550608.700	555197.481	
255	32°05'34.0373	39°34'05.0837	3550915.253	553806.156	
256	32°05'50.7078	39°32'25.8325	3551415.190	551002.455	
257	32°06'10.7916	39°30'26.1000	3552018.348	547881.185	
258	32°06'36.8622	39°27'51.5698	3552796.685	543807.552	
259	32°06'49.8020	38°26'34.1508	3553186.580	541776.939	
260	32°07'15.9888	39°23'58.1360	3553982.273	537832.883	

المراجع السعودي

منطقة	شمال	خط الطول (شرق)	الاحداثيات الجغرافية	خط العرض (شمال)	نقطة المورد
			شبكة يوتنيوم		
	٣٥٦٩٦٢.٧٧٢	٣٥٦٩٦٢.٧٧٣	٣٣٠٥٠١.٧٤٧	٣٣٠٥٠١.٧٤٨	٣٤٠
	٣٥٦٩٦٣.٧٦٣	٣٥٦٩٦٣.٧٦٤	٣٣٠٥٠٢.٩٧٩	٣٣٠٥٠٢.٩٧٩	٣٤١
	٣٥٦٩٦٣.٧٦٤	٣٥٦٩٦٣.٧٦٥	٣٣٠٥٠٣.١٢٥	٣٣٠٥٠٣.١٢٥	٣٤٢
	٣٥٦٩٦٣.٧٦٥	٣٥٦٩٦٣.٧٦٦	٣٣٠٥٠٣.٢٧٢	٣٣٠٥٠٣.٢٧٢	٣٤٣
	٣٥٦٩٦٣.٧٦٦	٣٥٦٩٦٣.٧٦٧	٣٣٠٥٠٣.٣٦٦	٣٣٠٥٠٣.٣٦٦	٣٤٤
	٣٥٦٩٦٣.٧٦٧	٣٥٦٩٦٣.٧٦٨	٣٣٠٥٠٣.٤٦٣	٣٣٠٥٠٣.٤٦٣	٣٤٥
	٣٥٦٩٦٣.٧٦٨	٣٥٦٩٦٣.٧٦٩	٣٣٠٥٠٣.٥٦٣	٣٣٠٥٠٣.٥٦٣	٣٤٦
	٣٥٦٩٦٣.٧٦٩	٣٥٦٩٦٣.٧٧٠	٣٣٠٥٠٣.٧٥٧	٣٣٠٥٠٣.٧٥٧	٣٤٧
	٣٥٦٩٦٣.٧٧٠	٣٥٦٩٦٣.٧٧١	٣٣٠٥٠٣.٨٥٣	٣٣٠٥٠٣.٨٥٣	٣٤٨
	٣٥٦٩٦٣.٧٧١	٣٥٦٩٦٣.٧٧٢	٣٣٠٥٠٣.٩٤٣	٣٣٠٥٠٣.٩٤٣	٣٤٩
	٣٥٦٩٦٣.٧٧٢	٣٥٦٩٦٣.٧٧٣	٣٣٠٥٠٤.٠٣٣	٣٣٠٥٠٤.٠٣٣	٣٤١٠
	٣٥٦٩٦٣.٧٧٣	٣٥٦٩٦٣.٧٧٤	٣٣٠٥٠٤.١٣٣	٣٣٠٥٠٤.١٣٣	٣٤١١



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IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
261	32°07'40.2840	39°21'50.8088	3554394.536	634348.925	
262	32°08'00.2347	39°19'50.6821	3554999.282	631198.425	
263	32°08'30.4573	39°18'48.4848	3556916.251	528420.685	
264	32°08'57.8888	39°14'02.7227	3556750.471	522075.844	
265	32°08'15.8890	39°12'15.0643	3557292.186	519284.886	

المراجع العراقي

منطقة	شبكة يوتايم		الحداثيات الجغرافية		نقطة الصدر
	شمال	شرق	خط العرض(شمال)	خط الطول(شرق)	
٢٧	٣٩٢٦٥.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٩٢٦٥.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٦١
	٣٩٢٦٦.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٩٢٦٦.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٦٢
	٣٩٢٦٧.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٩٢٦٧.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٦٣
	٣٩٢٦٨.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٩٢٦٨.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٦٤
	٣٩٢٦٩.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٩٢٦٩.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٦٥
	٣٩٢٧٠.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٩٢٧٠.٥٧٥	٤٠٦٢٩٩.٥٧٥	٣٦٧

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
261	32°07'38.1577	39°21'42.8820	3554653.168	534138.768	
262	32°07'58.1249	39°19'42.7560	3555257.894	530989.275	
263	32°08'28.3422	39°18'40.5714	3558174.881	528213.456	
264	32°08'55.7689	39°13'54.8018	3557009.099	521868.713	
265	32°09'13.5460	39°12'07.1450	3557550.784	519047.471	

المراجع السعودي

منطقة	شبكة يوتايم		الحداثيات الجغرافية		نقطة الصدر
	شمال	شرق	خط العرض(شمال)	خط الطول(شرق)	
٢٧	٣٩٢٦٨.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٩٢٦٨.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٦١
	٣٩٢٦٩.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٩٢٦٩.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٦٢
	٣٩٢٧٠.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٩٢٧٠.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٦٣
	٣٩٢٧١.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٩٢٧١.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٦٤
	٣٩٢٧٢.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٩٢٧٢.٧٧٥	٤٠٦٢٩٩.٧٧٥	٣٦٥

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
197	31°30'00.8883	41°13'09.1414	3486903.893	710776.916	
198	31°31'10.7836	41°11'04.7536	3488986.802	707450.446	
199	31°32'12.6339	41°09'14.9042	3490843.933	704514.830	
200	31°32'44.8730	41°08'17.9869	3491801.158	702983.870	
201	31°33'59.0532	41°06'06.6936	3494024.163	699460.949	
202	31°34'34.7379	41°06'02'1897	3495091.049	697786.462	
203	31°36'35.2199	41°03'14.4897	3496899.883	694890.833	
204	31°36'51.6927	41°00'58.1948	3499187.986	691254.490	

المراجع العراقي

منطقة	شمال	الحداثيات الجغرافية	نقطة المحددة	
			خط العرض (شمال)	خط الطول (شرق)
١-٢٧٥، ١١٣	٣٤٨٦٩٣.٨٧٣	٣١٠٣٠٠، ١٦١٦	٣١٣٣٠٠، ٣٧٤٧	١٩٧
٢-٢٨٥، ٤٤٣	٣٤٨٨٩٩٦.٦٦٣	٣١٠١٠٠، ٧٧٦٣	٣١٣١٠٠، ٧٧٦٣	١٩٨
٣-٥١١، ٨٧٣	٣٤٩٠٨٤٣.٩٣٣	٣١٠١٠٠، ٧٦٤٩	٣١٣١٠٠، ٧٦٤٩	١٩٩
٤-٩٩٣، ٦٧٣	٣٤٩١٨٠١.١٥٨	٣١٠١٠٠، ٧٦٦٩	٣١٣١٠٠، ٧٦٦٩	٢٠٠
٥-٩٩٣، ١٦٣	٣٤٩٤٠٢٤.١٦٣	٣١٠١٠٠، ٦٩٤٩	٣١٣١٠٠، ٦٩٤٩	٢٠١
٦-٩٩٣، ٣٦٣	٣٤٩٥٠٩١.٠٤٩	٣١٠١٠٠، ٦٩٧٦	٣١٣١٠٠، ٦٩٧٦	٢٠٢
٧-٩٨١، ٨٧٣	٣٤٩٦٨٩٩.٨٨٣	٣١٠١٠٠، ٧٦٤٩	٣١٣١٠٠، ٧٦٤٩	٢٠٣
٨-٩٢٦، ٦٩٣	٣٤٩٩١٨٧.٩٨٦	٣١٠١٠٠، ٧٦٦٩	٣١٣١٠٠، ٧٦٦٩	٢٠٤

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
197	31°29'58.8578	41°13'01.1477	3487182.830	710588.387	
198	31°31'08.9460	41°10'56.7804	3489285.335	707242.904	
199	31°32'10.7900	41°09'06.9115	3491102.884	704307.297	
200	31°32'42.8258	41°08'09.9744	3492059.887	702786.140	
201	31°33'57.1985	41°05'57.7018	3494282.888	699253.427	
202	31°34'32.8795	41°04'54.1980	3495349.773	697657.945	
203	31°35'33.3564	41°03'08.4984	3497158.803	694883.323	
204	31°36'49.8204	41°00'50.2041	3499446.883	691046.989	

المراجع السعودي

منطقة	شمال	الحداثيات الجغرافية	نقطة المحددة	
			خط العرض (شمال)	خط الطول (شرق)
١-٢٦٢، ١٢٣	٣٤٨٧١٢.٣٢٣	٣١٠٢٠٠، ١٦٧٧	٣١٣٢٠٠، ٣٨٩٦	١٩٧
٢-٢٧٦، ٩٤	٣٤٨٩٢٥.٣٣٦	٣١٠٢٠٠، ٧٦٣٦	٣١٣٢٠٠، ٩٤	١٩٨
٣-٢٣٢، ٦٢٣	٣٤٩١١٢.٦٢٣	٣١٠٢٠٠، ٧٦٣٦	٣١٣٢٠٠، ٧٦٣٦	١٩٩
٤-٢٧٦، ١٦٣	٣٤٩٢٤٢.٦٦٣	٣١٠٢٠٠، ٧٦٦٣	٣١٣٢٠٠، ٧٦٦٣	٢٠٠
٥-٩٩٣، ٦٧٣	٣٤٩٤٢٨.٦٧٣	٣١٠٢٠٠، ٦٩٧٣	٣١٣٢٠٠، ٦٩٧٣	٢٠١
٦-٩٩٣، ٣٦٣	٣٤٩٦٨٩٩.٨٨٣	٣١٠٢٠٠، ٧٦٤٩	٣١٣٢٠٠، ٧٦٤٩	٢٠٢
٧-٩٨١، ٨٧٣	٣٤٩٩١٨٧.٩٨٦	٣١٠٢٠٠، ٧٦٦٩	٣١٣٢٠٠، ٧٦٦٩	٢٠٣
٨-٩٢٦، ٦٩٣	٣٤٩٩٤٤٦.٦٩٣	٣١٠٢٠٠، ٧٦٦٩	٣١٣٢٠٠، ٧٦٦٩	٢٠٤

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
189	31°22'23.2003	41°28'38.2531	3473268.323	732441.848	
190	31°22'52.8477	41°25'45.9812	3474150.786	731039.790	
191	31°23'52.7225	41°24'00.2844	3475933.471	728207.403	
192	31°24'32.8519	41°22'49.4293	3477128.840	726308.447	
193	31°25'30.3398	41°21'07.8477	3478841.321	723587.191	
194	31°26'37.8488	41°19'08.4840	3480853.341	720390.245	
195	31°27'20.8403	41°17'52.7377	3482129.133	718363.068	
196	31°28'38.4501	41°15'34.9352	3484449.850	714675.472	

المراجع العراقي

منطقة	شمال	خط الطول (شمال)	الاحداثيات الجغرافية	نقطة المعرفة	نقطة المعرفة
			شمال	خط الطول (شمال)	نقطة المعرفة
٢٧٦٦٦٦٦,٨٦٦	٣٦٦٦٦٦,٩٣٣	٣١٢٢٣٢٨,٣٤٣٢	٣١٢٢٣٦٢,٣٠٤	٣١٢٢٣٦٢,٣٠٤	٣١٢٢٣٦٢,٣٠٤
٢٧٦٦٦٦٧,٧٦٠	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧١,٦٣٠	٣٦٦٦٦٧,٧٦١	٣١٢٢٣٢٧,٣٢٣٦	٣١٢٢٣٦٤,٠٣٦٦	٣١٢٢٣٦٤,٠٣٦٦	٣١٢٢٣٦٤,٠٣٦٦
٢٧٦٦٦٧٢,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٣,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٤,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٥,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٦,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٧,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٨,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٩,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٩,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٨٠,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
189	31°22'21.4163	41°26'30.2683	3473527.082	732234.243	
190	31°22'51.0607	41°25'37.9848	3474409.543	730832.189	
191	31°23'50.9294	41°23'52.2982	3478192.225	727999.810	
192	31°24'31.0547	41°22'41.4334	3477387.392	726100.859	
193	31°25'28.5368	41°20'59.8522	3479100.071	723379.810	
194	31°26'36.0389	41°19'00.4689	3481112.087	720182.871	
195	31°27'18.8261	41°17'44.7429	3482387.878	718155.499	
196	31°28'36.8280	41°15'26.9410	3484708.591	714467.913	

المراجع السعودي

منطقة	شمال	خط الطول (شمال)	الاحداثيات الجغرافية	نقطة المعرفة	نقطة المعرفة
			شمال	خط الطول (شمال)	نقطة المعرفة
٢٧٦٦٦٦٦,٨٦٦	٣٦٦٦٦٦,٩٣٣	٣١٢٢٣٢٨,٣٤٣٢	٣١٢٢٣٦٢,٣٠٤	٣١٢٢٣٦٢,٣٠٤	٣١٢٢٣٦٢,٣٠٤
٢٧٦٦٦٦٧,٧٦٠	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧١,٦٣٠	٣٦٦٦٦٧,٧٦١	٣١٢٢٣٢٧,٣٢٣٦	٣١٢٢٣٦٤,٠٣٦٦	٣١٢٢٣٦٤,٠٣٦٦	٣١٢٢٣٦٤,٠٣٦٦
٢٧٦٦٦٧٢,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٣,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٤,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٥,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٦,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٧,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٨,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٩,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٧٩,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧
٢٧٦٦٦٨٠,٦٣٧	٣٦٦٦٦٧,٧٧٣	٣١٢٢٣٢٩,٣١٢٣	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧	٣١٢٢٣٦٣,٠٨٧٧

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
182	31°18'17.3778	41°38'48.2791	3468067.715	748742.909	
183	31°18'43.3406	41°38'43.9885	3468627.187	747023.718	
184	31°19'05.6320	41°34'48.7602	3467479.418	746547.180	
185	31°20'13.1638	41°32'01.3074	3469486.832	741071.387	
186	31°21'02.3842	41°29'59.1724	3470898.019	737808.057	37
187	31°21'38.0114	41°28'28.1240	3471972.300	735376.978	
188	31°22'16.2022	41°26'58.6593	3473063.027	732906.632	
189	31°22'23.2003	41°28'38.2531	3473268.323	732441.848	

المراجع العراقي

شبكة يوتا إم			الإحداثيات الجغرافية		نقطة المدور
منطقة	شارة	شمال	خط العرض (شمال)	خط الطول (شارة)	
-	VIAVET, 519	743322, 710	31°17'42.2776	41°38'42.2776	WT
-	VIV-22, 518	743322, 712	31°17'42.2745	41°38'42.2745	WT
-	VIV-21, 517	743322, 714	31°17'42.2722	41°38'42.2722	WT
-	VIV-21, 516	743322, 716	31°17'42.2702	41°38'42.2702	WT
-	VIV-21, 515	743322, 718	31°17'42.2682	41°38'42.2682	WT
-	VIV-21, 514	743322, 720	31°17'42.2662	41°38'42.2662	WT
-	VIV-21, 513	743322, 722	31°17'42.2642	41°38'42.2642	WT
-	VIV-21, 512	743322, 724	31°17'42.2622	41°38'42.2622	WT

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
182	31°18'15.8218	41°38'40.2777	3468328.483	748536.286	
183	31°18'41.5817	41°35'36.9858	3467085.934	748818.078	
184	31°19'03.8705	41°34'40.7697	3467738.184	745339.544	
185	31°20'11.3948	41°31'53.3082	3469715.295	740863.782	
186	31°21'00.5894	41°29'51.1741	3471158.781	737600.440	37
187	31°21'37.2324	41°28'20.1264	3472231.060	736168.367	
188	31°22'14.4190	41°28'47.8624	3473321.786	732699.027	
189	31°22'21.4163	41°28'30.2583	3473527.082	732234.243	

المراجع السعودي

شبكة يوتا إم			الإحداثيات الجغرافية		نقطة المدور
منطقة	شارة	شمال	خط العرض (شمال)	خط الطول (شارة)	
-	VIAVET, 519	743322, 710	31°17'42.2776	41°38'42.2776	WT
-	VIV-22, 518	743322, 712	31°17'42.2745	41°38'42.2745	WT
-	VIV-21, 517	743322, 714	31°17'42.2722	41°38'42.2722	WT
-	VIV-21, 516	743322, 716	31°17'42.2682	41°38'42.2682	WT
-	VIV-21, 515	743322, 718	31°17'42.2662	41°38'42.2662	WT
-	VIV-21, 514	743322, 720	31°17'42.2642	41°38'42.2642	WT
-	VIV-21, 513	743322, 722	31°17'42.2622	41°38'42.2622	WT
-	VIV-21, 512	743322, 724	31°17'42.2602	41°38'42.2602	WT

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
175	31°13'08.9326	41°49'28.6658	3457063.949	769123.302	
176	31°14'08.0642	41°47'08.9873	3458729.061	765354.443	
177	31°14'52.0842	41°45'18.8309	3460071.209	762318.600	
178	31°15'33.5211	41°43'33.3060	3461280.328	759579.746	37
179	31°18'16.0003	41°41'48.4261	3462520.808	758772.840	
180	31°17'07.0160	41°39'42.3572	3464010.768	753399.167	
181	31°17'53.4488	41°37'47.5072	3466367.971	760326.922	

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المرجع العراقي

شبكة يوتنيام			الحداثيات الجغرافية		نقطة المطرد
منطقة	شمال	شرق	خط العرض (شمال)	خط الطول (شرق)	
١٧٥	٣٢١١٢٢,٣٢	٣٤٥٧٦٣,٩٦١	٣١٠٩٣٩,٣٨٥٨	٣٢١٣٢٠,٦٧٣٣	١٧٥
١٧٦	٣٢١٢٥٦,٧٦١	٣٤٥٨٧٣,٩٦١	٣١٠٩٣٨,٣٧٧٧	٣٢١٣٢٠,٦٧٦٧	١٧٦
١٧٧	٣٢١٢٦,٦٣	٣٤٦٠٠٧١,٣٢٩	٣١٠٩٣٦,٣٥٩٩	٣٢١٣٢٠,٦٧٦٧	١٧٧
١٧٨	٣٢١٢٧٦,٧٦٠	٣٤٦١٢٧٣,٣٢٩	٣١٠٩٣٧,٣٦٠٩	٣٢١٣٢٠,٦٧٦٧	١٧٨
١٧٩	٣٢١٢٧٧,٣٥١	٣٤٦٢٥٣,٣٠٦	٣١٠٩٣٨,٣٦٣٢	٣٢١٣٢٠,٦٧٦٧	١٧٩
١٨٠	٣٢١٢٧٧,٣١٧	٣٤٦٣٢١,٣٧٦	٣١٠٩٣٩,٣٧٧٧	٣٢١٣٢٠,٦٧٦٧	١٨٠
١٨١	٣٢١٢٧٧,٣٢٢	٣٤٦٣٦٧,٣٧٧	٣١٠٩٣٩,٣٧٧٧	٣٢١٣٢٠,٦٧٦٧	١٨١

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
175	31°13'07.2118	41°49'21.9488	3457322.730	768916.809	
176	31°14'04.3389	41°47'00.9814	3458987.880	766146.758	
177	31°14'50.3616	41°45'07.5258	3460329.985	762108.924	
178	31°15'51.7838	41°43'25.3016	3461539.103	759372.076	37
179	31°16'14.2582	41°41'40.4225	3462779.279	756684.877	
180	31°17'05.2681	41°39'34.3645	3464289.539	763191.512	
181	31°17'51.6954	41°37'39.5054	3465626.740	760119.274	

المرجع السعودي

شبكة يوتنيام			الحداثيات الجغرافية		نقطة المطرد
منطقة	شمال	شرق	خط العرض (شمال)	خط الطول (شرق)	
١٧٥	٣٢١١١٤,٦٦	٣٤٥٧٧٧,٧٦٠	٣١٠٩٣٩,٣٨٥٨	٣٢١٣٢٠,٦٧٣٣	١٧٥
١٧٦	٣٢١١٢٣,٧٦١	٣٤٥٨٧٣,٧٦١	٣١٠٩٣٨,٣٧٧٧	٣٢١٣٢٠,٦٧٦٧	١٧٦
١٧٧	٣٢١١٢٦,٦٣	٣٤٦٠٠٧١,٣٢٩	٣١٠٩٣٦,٣٥٩٩	٣٢١٣٢٠,٦٧٦٧	١٧٧
١٧٨	٣٢١١٢٧٦,٧٦٠	٣٤٦١٢٧٣,٣٢٩	٣١٠٩٣٧,٣٦٠٩	٣٢١٣٢٠,٦٧٦٧	١٧٨
١٧٩	٣٢١١٢٧٧,٣٥١	٣٤٦٢٥٣,٣٠٦	٣١٠٩٣٨,٣٦٣٢	٣٢١٣٢٠,٦٧٦٧	١٧٩
١٨٠	٣٢١١٢٧٧,٣١٧	٣٤٦٣٢١,٣٧٦	٣١٠٩٣٩,٣٧٧٧	٣٢١٣٢٠,٦٧٦٧	١٨٠
١٨١	٣٢١١٢٧٧,٣٢٢	٣٤٦٣٦٧,٣٧٧	٣١٠٩٣٩,٣٧٧٧	٣٢١٣٢٠,٦٧٦٧	١٨١

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
167	31°08'41.6892	42°05'18.3076	3445349.036	222328.422	38
168	31°07'24.7851	42°03'33.9203	3448750.898	219570.443	
169	31°08'32.0783	42°00'48.2687	3448940.525	215262.773	
170	31°08'48.4908	42°00'08.0774	3448474.887	214211.582	38
171	31°09'43.9093	41°57'53.2797	3451097.989	782825.894	37
172	31°10'20.2874	41°58'24.1113	3452154.884	780233.796	
173	31°11'23.3733	41°53'49.1978	3453990.428	778079.800	
174	31°12'02.8879	41°52'12.1027	3455140.491	773476.704	37

المراجع العراقي

منطقة	شارة	شمالا	الحداثيات الجغرافية		نقطة الصدر
			خط العرض(شمالا)	خط الطول(شارة)	
V.A	٣٢٢٢٦٣,٦٧٣	٢٢٦٥٩٦١,٧٣	٣٦°٠٥'١١,٣٦٣	٤٣°٢٠'٣٣,٩٦٣	١٧٧
	٣١٥٥٣,٦٨٣	٢٢٦٧٥٣,٨٩٣	٣٦°٠٣'٢٢,٩٦٣	٤٣°٠٣'٣٣,٧٨٩	١٧٨
	٣١٥٣٣,٧٧٣	٢٢٦٩٩٣,٥٧٣	٣٦°٠٣'٢٩,٩٦٣	٤٣°٠٣'٣٣,٧٤٣	١٧٩
	٣١٤٢١١,٥٨٣	٢٢٧١٩٦,٧٣	٣٦°٠٣'٣٩,٩٦٣	٤٣°٠٣'٣٩,٧٣	١٧٠
V.B	٣٢٢٣٤,٧٦٣	٢٢٦١٩٤,٩٩٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٩٦٣	١٧١
	٣١٣٢٣,٧٦٣	٢٢٦٢٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٢
	٣١٣٢٣,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٣
V.C	٣٢٢٣٤,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٤
	٣١٣٢٣,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٥
	٣١٣٢٣,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٦

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
167	31°08'39.9924	42°05'11.2938	3446619.334	222111.824	38
168	31°07'23.1034	42°03'25.8073	3447021.198	219353.843	
169	31°08'30.3889	42°00'41.2648	3449210.824	216045.969	
170	31°08'48.7993	42°00'01.0688	3449745.168	213994.778	38
171	31°09'42.2118	41°57'45.2691	3461368.777	782417.968	37
172	31°10'18.5657	41°58'16.1013	3462413.671	780028.075	
173	31°11'21.8646	41°53'41.1889	3464249.211	776871.889	
174	31°12'01.746	41°52'04.0946	3465399.274	773269.000	37

المراجع السعودي

منطقة	شارة	شمالا	الحداثيات الجغرافية		نقطة الصدر
			خط العرض(شمالا)	خط الطول(شارة)	
V.A	٣٢٢٢٦٣,٦٧٣	٢٢٦٥٩٦١,٧٣	٣٦°٠٥'١١,٣٦٣	٤٣°٢٠'٣٣,٩٦٣	١٧٧
	٣١٥٥٣,٦٨٣	٢٢٦٧٥٣,٨٩٣	٣٦°٠٣'٢٢,٩٦٣	٤٣°٠٣'٣٣,٧٨٩	١٧٨
	٣١٥٣٣,٧٧٣	٢٢٦٩٩٣,٥٧٣	٣٦°٠٣'٢٩,٩٦٣	٤٣°٠٣'٣٣,٧٤٣	١٧٩
	٣١٤٢١١,٥٨٣	٢٢٧١٩٦,٧٣	٣٦°٠٣'٣٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٠
V.B	٣٢٢٣٤,٧٦٣	٢٢٦١٩٤,٩٩٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧١
	٣١٣٢٣,٧٦٣	٢٢٦٢٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٢
	٣١٣٢٣,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٣
V.C	٣٢٢٣٤,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٤
	٣١٣٢٣,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٥
	٣١٣٢٣,٧٦٣	٢٢٦٣٩٦,٧٣	٣٦°٠٣'٤٩,٩٦٣	٤٣°٠٣'٣٣,٧٣	١٧٦

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
163	31°02'38.9792	42°11'03.3880	3437688.029	231258.331	
164	31°03'25.3619	42°09'58.8277	3439110.427	229582.275	
165	31°04'51.6550	42°07'58.0249	3441862.063	226384.399	38
166	31°08'58.2194	42°08'28.4977	3443872.325	224045.387	
167	31°08'41.6892	42°08'19.3078	3446349.038	222328.422	

المراجع العراقي

شبكة يوتا إم			الحداثيات الجغرافية		نقطة المدور
منطقة	شرقاً	شمالاً	خط العرض(شمالاً)	خط الطول(شرقاً)	
—	٢٣١٠٦٠، ٢٣١ ٢٣٢٥٨، ٢٧٥	٢٣٢٢٦، ٢٩٣	٢٣١١٠٣، ٢٧٣	٢٣١٠٣٦، ٢٧٧	١٦٣
TA	٢٣٢٩٤، ٢٩١ ٢٣٣٠٦، ٢٩٣	٢٣٢٩٥، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٤
—	٢٣١٠٦، ٢٩٣ ٢٣٢٩٦، ٢٩٣	٢٣٢٩٧، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٥
—	٢٣٢٩٦، ٢٩٣ ٢٣٣٠٦، ٢٩٣	٢٣٢٩٧، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٦
—	٢٣٢٩٦، ٢٩٣ ٢٣٢٩٧، ٢٩٣	٢٣٢٩٨، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٧

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
163	31°02'38.3258	42°10'55.3542	3437939.324	231041.543	
164	31°03'23.7039	42°09'50.8139	3439360.722	229365.485	
165	31°04'49.9887	42°07'48.0111	3442122.380	226177.806	38
166	31°08'53.52470	42°08'17.4839	3444142.623	223828.592	
167	31°08'39.9824	42°08'11.2938	3445619.334	222111.624	

المراجع السعودي

شبكة يوتا إم			الحداثيات الجغرافية		نقطة المدور
منطقة	شرقاً	شمالاً	خط العرض(شمالاً)	خط الطول(شرقاً)	
—	٢٣١٠٦، ٢٩٣ ٢٣٢٩٦، ٢٩٣	٢٣٢٩٦، ٢٩٣	٢٣١٠٣٦، ٢٧٣	٢٣١٠٣٦، ٢٧٧	١٦٣
TA	٢٣٢٩٦، ٢٩٣ ٢٣٣٠٦، ٢٩٣	٢٣٢٩٧، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٤
—	٢٣٢٩٦، ٢٩٣ ٢٣٢٩٧، ٢٩٣	٢٣٢٩٧، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٥
—	٢٣٢٩٦، ٢٩٣ ٢٣٢٩٧، ٢٩٣	٢٣٢٩٨، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٦
—	٢٣٢٩٦، ٢٩٣ ٢٣٢٩٧، ٢٩٣	٢٣٢٩٩، ٢٩٣	٢٣١٠٣٦، ٢٧٦	٢٣١٠٣٦، ٢٧٩	١٦٧

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
157	30°58'40.9388	42°18'32.9214	3428276.786	244506.348	
158	30°57'06.3843	42°18'58.8869	3427083.811	243567.775	
159	30°58'41.1881	42°18'42.4899	3430090.036	240071.697	
160	31°00'20.8194	42°14'21.0868	3433251.164	238395.812	38
161	31°00'36.2031	42°14'00.8625	3433707.660	235864.766	
162	31°01'08.3889	42°13'18.3887	3434886.811	234714.402	

المراجع العراقي

منطقة	شراقة	شمالا	الحداثيات الجغرافية		نقطة المحددة
			خط العرض (شمالا)	خط الطول (شراقة)	
TA	٢٣٦٥٦,٧٤٨	٣٤٢٢٢٣٦,٧٦٦	٣٠°٥٨'٤٠,٩٣٨	٤٢°١٨'٣٣,٩٢٦	١٥٧
	٢٣٦٥٧,٧٧٦	٣٤٢٢٢٣٧,٨١١	٣٠°٥٨'٤٥,٨٥٩	٤٢°١٨'٣٦,٩٢٥	١٥٨
	٢٣٦٦١,٧٧٧	٣٤٢٢٢٣٨,٧٣٥	٣٠°٥٨'٤٦,٩٥٩	٤٢°١٨'٣٧,٩٢٤	١٥٩
	٢٣٦٦٢,٦١٢	٣٤٢٢٢٣٩,٧٦٦	٣٠°٥٨'٤٧,٩٦٨	٤٢°١٨'٣٨,٩٢٣	١٦٠
	٢٣٦٦٣,٦٢٣	٣٤٢٢٢٣٩,٧٧٦	٣٠°٥٨'٤٨,٩٦٧	٤٢°١٨'٣٩,٩٢٢	١٦١
	٢٣٦٦٤,٦٣٤	٣٤٢٢٢٣٩,٧٨٦	٣٠°٥٨'٤٩,٩٦٦	٤٢°١٨'٣٩,٩٢١	١٦٢
	٢٣٦٦٥,٦٤٥	٣٤٢٢٢٣٩,٧٩٦	٣٠°٥٨'٤٩,٩٦٥	٤٢°١٨'٣٩,٩٢٠	١٦٣

SAUDI ARABIAN DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
157	30°58'39.3196	42°19'24.9076	3428547.056	244289.573	
158	30°57'04.7727	42°18'48.8421	3427354.102	243350.998	
159	30°58'39.5573	42°18'34.4560	3430360.327	239854.915	
160	31°00'19.1781	42°14'13.0720	3433521.458	236178.829	38
161	31°00'33.5814	42°13'52.8487	3433977.954	235847.982	
162	31°01'04.7252	42°13'08.3849	3434987.205	234497.817	

المراجع السعودي

منطقة	شراقة	شمالا	الحداثيات الجغرافية		نقطة المحددة
			خط العرض (شمالا)	خط الطول (شراقة)	
TA	٢٣٦٥٦,٥٧	٣٤٢٢٢٣٦,٧٦	٣٠°٥٨'٤٠,٩٣٨	٤٢°١٨'٣٣,٩٢٦	١٥٧
	٢٣٦٥٧,٥٨	٣٤٢٢٢٣٧,٨١	٣٠°٥٨'٤٥,٨٥٩	٤٢°١٨'٣٦,٩٢٥	١٥٨
	٢٣٦٦١,٥٩	٣٤٢٢٢٣٨,٧٣	٣٠°٥٨'٤٦,٩٥٩	٤٢°١٨'٣٧,٩٢٤	١٥٩
	٢٣٦٦٢,٤١٢	٣٤٢٢٢٣٩,٧٦	٣٠°٥٨'٤٧,٩٦٨	٤٢°١٨'٣٨,٩٢٣	١٦٠
	٢٣٦٦٣,٤٢٣	٣٤٢٢٢٣٩,٧٧	٣٠°٥٨'٤٨,٩٦٧	٤٢°١٨'٣٩,٩٢٢	١٦١
	٢٣٦٦٤,٤٣٤	٣٤٢٢٢٣٩,٧٨	٣٠°٥٨'٤٩,٩٦٦	٤٢°١٨'٣٩,٩٢١	١٦٢
	٢٣٦٦٥,٤٤٥	٣٤٢٢٢٣٩,٧٩	٣٠°٥٨'٤٩,٩٦٥	٤٢°١٨'٣٩,٩٢٠	١٦٣

IRAQI DATUM

BOUNDARY POINT	GEOGRAPHIC COORDINATES		U.T.M. GRID		
	LATITUDE(N)	LONGITUDE(E)	NORTHING	EASTING	ZONE
149	30°48'40.0080	42°30'52.5873	3411047.705	262219.153	
150	30°49'00.3069	42°30'23.9448	3411889.843	261472.217	
151	30°49'45.4816	42°28'20.2002	3413118.351	259810.607	
152	30°51'16.5703	42°27'11.8765	3416001.582	256468.974	
153	30°52'08.2383	42°25'57.2878	3417688.921	254617.686	
154	30°53'04.3414	42°24'38.4217	3419413.732	252488.279	
155	30°54'13.8512	42°23'01.5581	3421805.913	249938.625	
156	30°55'18.0466	42°21'34.5453	3423854.358	247872.515	

المراجع العراقي

منطقة	شرقاً	شمالاً	الحداثيات الجغرافية		نقطة المدور
			خط الطول (شرقاً)	خط العرض (شمالاً)	
TA	٣٢٢٢١٥، ٦٧	٣٦١٠٦٧، ٣٥	٣٦٣٠٧٣، ٦٧٧	٣٢٠٦٤٣٠، ٠٠٩	١٦٩
	٣٢٢٢٢٧، ٦٧	٣٦١٨٦٩، ٨٦٧	٣٦٣٠٧٣، ٦٦٨	٣٢٠٦٤٣٠، ٣٦٦	١٦٠
	٣٢٢٢٣١، ٦٧	٣٦١٨٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٣٦، ٦٧	٣٦١٩١٤، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٣٧، ٦٧	٣٦١٩٣١، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٢، ٦٧	٣٦١٩٤٦، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٧، ٦٧	٣٦١٩٦٩، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٥٢، ٦٧	٣٦١٩٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٦١، ٦٧	٣٦٢٠٢٧، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٦٦، ٦٧	٣٦٢٠٤٢، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٧١، ٦٧	٣٦٢٠٥٧، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٧٦، ٦٧	٣٦٢٠٧٢، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٨١، ٦٧	٣٦٢٠٩٧، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٨٦، ٦٧	٣٦٢١٢٢، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٩١، ٦٧	٣٦٢١٤٧، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٩٦، ٦٧	٣٦٢١٧٢، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٣١، ٦٧	٣٦٢٢٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٣٦، ٦٧	٣٦٢٢٥٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٣٧، ٦٧	٣٦٢٢٨٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤١، ٦٧	٣٦٢٣٠٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٦، ٦٧	٣٦٢٣٣٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٧، ٦٧	٣٦٢٣٥٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٨، ٦٧	٣٦٢٣٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٣٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٤١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٤٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٤٥٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٤٩، ٦٧	٣٦٢٤٨٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤٩، ٦٧	٣٦٢٤٩٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٩، ٦٧	٣٦٢٥٢٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٩، ٦٧	٣٦٢٥٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٩، ٦٧	٣٦٢٥٧٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٥٩٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٦٢٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٦٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٦٧٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٤٩، ٦٧	٣٦٢٧٠٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤٩، ٦٧	٣٦٢٧٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٩، ٦٧	٣٦٢٧٥٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٩، ٦٧	٣٦٢٧٨٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٩، ٦٧	٣٦٢٧٩٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٨٠٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٨١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٨٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٨٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٤٩، ٦٧	٣٦٢٨٦٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤٩، ٦٧	٣٦٢٨٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٠٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٩، ٦٧	٣٦٢٩١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٥٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٤٩، ٦٧	٣٦٢٩١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٥٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٩١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٥٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٩، ٦٧	٣٦٢٩١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٥٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٧
	٣٢٢٢٤٩، ٦٧	٣٦٢٩١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٨
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٩
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥١
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٥٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٢
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٧٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٣
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٩٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٤
	٣٢٢٢٤٩، ٦٧	٣٦٢٩١٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٥
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٣٣، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦٣	١٥٦
	٣٢٢٢٤٩، ٦٧	٣٦٢٩٤٨، ٣٦٣	٣٦٣٠٧٣، ٦٦٣	٣٢٠٦٤٣٠، ٣٦	